

ARCHITECTURAL SURVEY
PUUC ARCHAEOLOGICAL REGION
1984 FIELD SEASON
VOLUME 7

(REVISED VERSION - 1990)

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Group B

DATE: 2014/6/26

NAME: 10010101

BACKGROUND: Pollock (1980) was the first person to report on this site. He described the remains of three different structures which he called Lower Terrace, Upper Terrace, and Summit Court. We recorded some data on all of these structures, as well as some mounds and chultuns not observed by him.

SITUATION: The site is situated about 8 km. west of the village of Cumpich. This places it about 6-7 km. southwest of Pocboc and 7 km. east-northeast of Hecelchakan.

TOPOGRAPHY: The site occupies the upper portion of a medium high hill overlooking a small savanna to the south and southeast (Xkalachetzimin savanna). The savanna is surrounded by other hills, none of which appear to support any ruins. The hill supporting the Xkalachetzimin ruins has been terraced into 5 or 6 levels, which step down on the southeast side of the hill.

WATER SUPPLY: No natural water resources noted, but we examined three chultuns in terraces adjacent to Structures 1 and 2. One of these had two stucco sculptures of what appear to be frogs. The chultuns have very long necks (about 7 ft.), the lower half of which are cut through bedrock.

MAPS: None. See sketch plan of Summit court included with this report.

SIZE: Appears to be a very small site, as all the structures we saw form a rather compact cluster near the top of the hill. No mounds noted on the lower slopes of hill.

CIVIC PLAN: Unknown, due to lack of map. The basic scheme is based on a series of contiguous terraces on different levels. As observed earlier by Pollock (1980), the most notable characteristic of the site is the heavy concentration of structures in a small area on very steep terrain.

STRUCTURE 1: (Lower terrace)

Structure 1 is an unusual set of six rooms which stands on a narrow terrace on southwest side of hill. There are five parallel rooms with north-south axes and one additional room at east end with east-west axis. With the exception of room 2, which was entered from a doorway in the dividing wall to room 1, there is no clear indication of doorway locations. Most of the rooms are badly fallen and only room 2 is sufficiently well preserved to offer any substantial architectural data. No portion of exterior walls is now exposed, and I have no data on exterior details. Interior details given below.

ORIENTATION: 209 degrees (magnetic), perpendicular to back end wall of Room 2.

ROOM 1: No data - fallen.

ROOM 2: See separate data sheet.

ROOM 3

Length: 4.94m. thick +/-.

Width: 2.69m.

Other: Dividing wall to adjacent Room 4 is .48m. thick.

ROOM 4

Length: 4.94m. +/-.

Width: 2.44m.

Other: Dividing wall to Room 5 is .63m. thick.

ROOM 5

Length: No data.

Width: 2.44m.

Other: Dividing wall to Room 6 is .56m. thick.

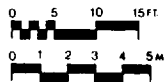
ROOM 6

Length: 4.71m.

Width: No data.

Other: Rear wall of this room is .71m. behind rear wall of Room 5.

COMMENTS: There is a terrace behind rooms 4-6, with upper level about same height as springline of rooms in front. Considerable amount of debris on roof of rooms 2 and 3, suggesting rooms, or possibly roofcomb, above.

SITE XKALACHETZIMINLOCATION CAMPECHE - X21DATE 2/21/84BUILDING STR. 1DRAWING PLANNO. P/X21/1PLAN - STR. 1.

SITE: XKALACHETZIMIN

STRUCTURE 1

INTERIOR DETAILS: LOWER TERRACE

ROOM 2

DIMENSIONS:

Length: 4.92m.*Width:* 2.49m. at back wall.

WALLS:

Height: Unknown - room partly filled with debris.*Thickness:* Dividing wall to room 1 is .56m. thick at doorjamb.

Dividing wall to room 3 is .76m. thick.

Stonework: Walls faced with small blocks with squarish faces, moderately well-cut.*Doorways:* Doorway to room 1 in west end wall .90m. wide. Jambs faced with large slabs, full thickness of wall. Lintel above .19m. thick, .31m. bottom of lintel to springline.*Rod Sockets:* None.*Cordholders:* No data.*Wall Openings:* None noted.*Platforms:* None.*Other:* Remains of painting on rear end wall consists of narrow red band just below springline; plain band of blue below, .20m. high, with narrow red band at bottom. Additional blue band below, now mostly destroyed.

VAULTS:

Springline Offset: .07 - .07m.*Height:* 1.36m. - springline to bottom of capstone molding.*Form:* Vault faces show slight curvature.*Stonework:* Vault faced with 6 courses of small, specialized stones with wedge shape. Faces moderately well-dressed.*Capstones:* Capstone span about .71m. Molding below capstones .10m. high.*Crossbeams:* Single crossbeams near ends of room just below springline. Additional crossbeams at bottom of 1st course of stones below capstone molding, .76m. from ends of room.**OBSERVATIONS:** Details of vaults over rooms 3 - 6 similar to those seen in room2.

STRUCTURE 2 (Upper terrace)

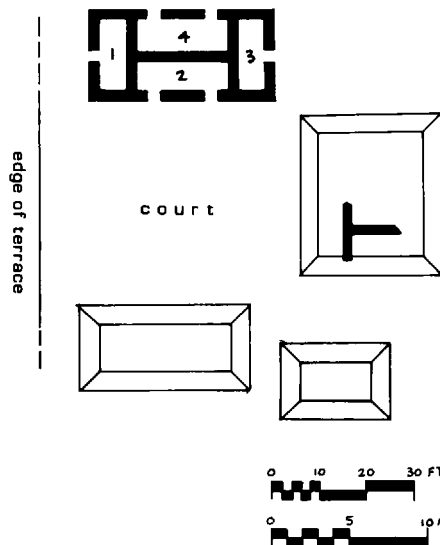
Structure 2 (called Upper terrace by Pollock) consists of a mostly fallen row of 3-4 rooms with main axis east-west (see plan). These rooms stand on a broad terrace west-northwest of Structure 1. The rear wall of these rooms rests on bedrock, which was covered in room 1 by a low bench. I have no detailed data on these rooms but my notes say that vaults are faced with 10 courses of wedge-shaped stones with squarish faces. Faces are very well-dressed and vault faces have very smooth surfaces, due to excellent stonework. Walls faced with small blocks, somewhat less well-cut-and-dressed than those in vaults. See Pollock (1980: 496) for further discussion of these rooms.

STRUCTURE 3 (North Building, Summit Court)

Four-room building on north side of courtyard at top of hill (Summit Court). Central rooms have two doorways each, on opposite sides of building, while lateral rooms at ends have single doorways. Lateral room at west end fairly well preserved but other rooms have now mostly collapsed. Unfortunately, exterior data was not recorded but see sketch plan of Summit Court and interior details of North Building included with this report.

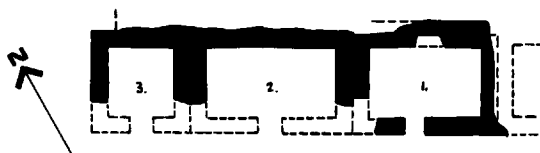
SITE XKALACHETZIMN LOCATION CAMPECHE - X21 DATE 2/21/84

BUILDING SUMMIT COURT DRAWING SKETCH PLAN NO. P/X21/3

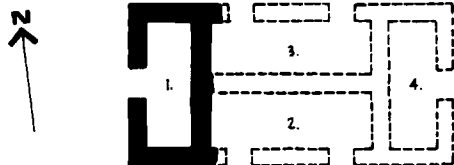
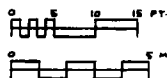


SITE XKALACHETZIMIN LOCATION CAMPECHE-X21 DATE 2/21/84

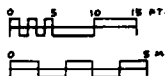
BUILDING STR. 2 & 3 DRAWING PLANS NO. P/X21/2

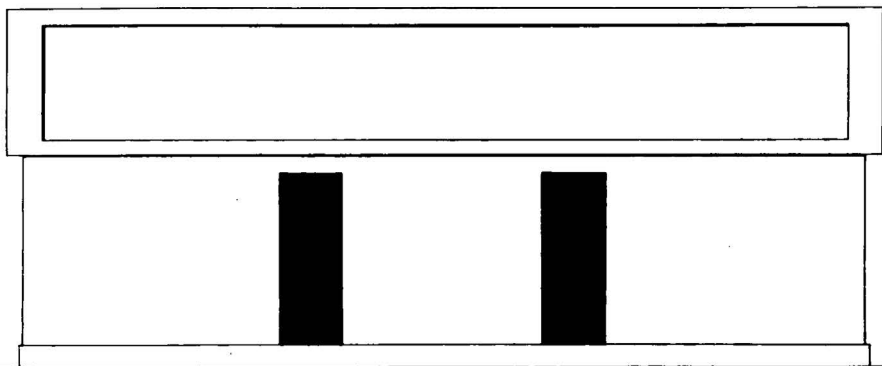


PLAN-STR. #2.



PLAN-STR. #3.



SITE XCALACHETZIMINLOCATION Campeche - X21DATE 2/21/84BUILDING Summit Ct. N. BldgDRAWING South FacadeNO. P/X21/4

0 3 6ft

0 1 2m

Estructura: 2

Cuarto 1

Dimensiones:

Es el 'unico que conserva sus muros, pero desgraciadamente la bóveda se encuentra derrumbada en un 75 %.

Largo: 4.19 mts.

Ancho: 2.66 mts.

Muros:

Altura: 1.95 mts.

Ancho: .54 mts.

Filas de piedras: 8 burdamente trabajadas que forman cursos irregulares.

Cross ties: 2, uno en cada extremo 15 cms. abajo del arranque.

Bóveda:

Altura: 1.94 mts.

Forma: Curva bien marcada con el arranque inclinado que sobresale 10 cms. y tiene un curso regular. La moldura superior sobresale 7 cms. y tiene un curso irregular.

Filas de piedras: 11 de regular trabajo que forman cursos rectos.

Sitio: XMalachetzimin, Camp.

21-II-84

Estructura: 2

Cuarto 2

Dimensiones:

Largo: 4.75 mts.

Ancho: 2.56 mts.

Muros:

Altura: 2.73 mts.

Ancho: .54 mts.

Filas de piedras: 3 burdamente trabajadas que forman cursos irregulares.

Cross ties: 3 abajo del arranque, uno en cada extremo y otro 1.50 mts. al este de la esquina noreste.

Bóveda:

Altura: 1.86 mts. en el lado sur y 1.73 mts en el lado N.

Forma: Curva bien marcada con el arranque inclinado que sobresale 16 cms. y forma cursos rectos. La moldura superior forma cursos irregulares.

Cord holders: 1 a 70 cms. abajo de la moldura superior en el muro norte.

Sitio: Xmalachetzimin, Camp.
Estructura: ~~North Bldg, Summit Court~~
~~North Bldg, Summit Court~~

21-II-84

De este edificio solo es posible apreciar un cuarto, ya que lo demás se encuentra cubierto por el derrumbe. De este cuarto solo se conserva un 25 % de su bóveda.

Cuarto 1

Dimensiones:

Largo: 4.60 mts.

Ancho: 1.67 mts.

Muros:

Altura: 2.44 mts.

Ancho: .55 mts.

Filas de piedras: 12 de regular trabajo pero muy chicas, aprox. de 18 cms. por 18 cms.

Ventilas (wall opens) : Una en el muro sur, 30 cms abajo del arranque y a 1 mt. de la esquina S^a.

Cord Holders: 1 en el muro E aprox. a 1 mt. de la esquina SW.

Bóveda:

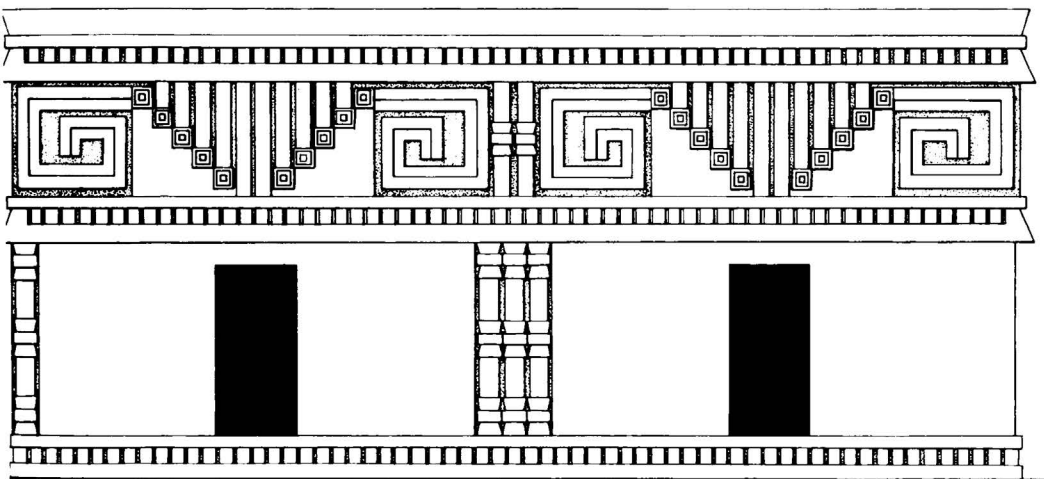
Altura: 1.15 mts.

Forma: Curva bien marcada con el arranque inclinado que sobresale 12 cms.. La moldura superior sale 7 cms. y ambos tienen cursos irregulares.

Filas de piedras: 6 burdamente cortadas que no forman cursos rectos.

Cross ties: 1 en el extremo aun visible de la bóveda (sur). arriba del arranque.

Observaciones: La bóveda estuvo estacada.

SITE XKALUPOCCHLOCATION YUCATAN - X 22DATE -BUILDING GROUP A. STR. 1DRAWING SOUTH ELEVATIONNO. P/X22/2

1900-1901

1902-1903

1904-1905

Let's go

SITE: XKETPA'AP

NUMBER: 16 Qd (10): 95

DATE: 4/4/1984

BACKGROUND: I know of no previous references to this site prior to my visit in 1984. My notes refer mostly to Structure 1, a large, two-story building in the core area, now mostly fallen. Dunning (1987) visited the site several years later and produced a sketch map showing three adjacent quadrangular groups in the central core area.

SITUATION: The site is situated about 7 kilometers southeast of Cooperativa. This puts it in the same general vicinity as the ruins of Balandzay and Xtampak.

TOPOGRAPHY: Site core situated on low rise within a broad valley. Structure 1 stands on a low platform, or terrace, surrounded by fairly level terrain.

WATER SUPPLY: No aguadas or other natural water resources observed. Dunning noted several chultuns which were not recorded on map.

MAPS: See sketch map of core area by Dunning.

SIZE: Rank 5. Overall settlement area undetermined but site extends out beyond quadrangular groups shown on Dunning map. Dunning noted a terraced pyramid (Structure 2) as well as an additional two story structure (Structure 3) which are part of the main group, indicating a site of some importance.

CIVIC PLAN: Site appears to be focussed around main quadrangular group, which contains three large structures, and there are flanking courtyard groups on the east and north sides. Settlement extends in more irregular fashion to surrounding rises of ground.

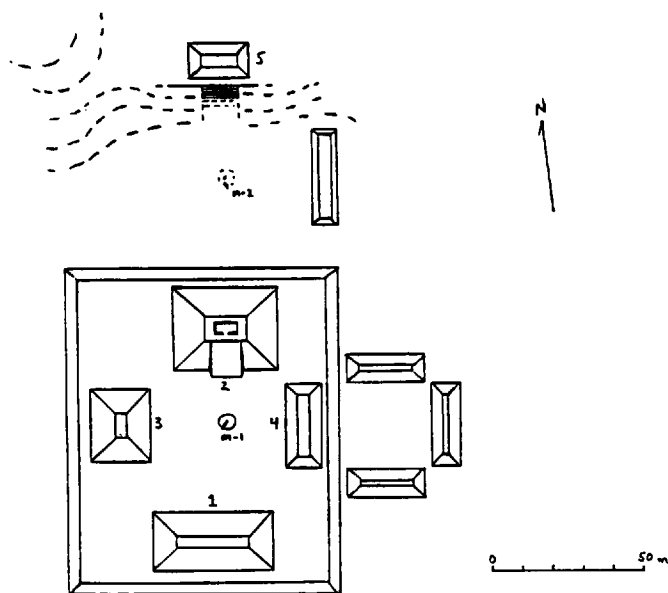


Figure 41:
Sketch Map of Xket pa'ap, Yucatán
-N. P. Dunning 4/87

SITE: XKETPA'AP

NUMBER: 16 Qd (10): 95

DATE: 4/4/1984

STRUCTURE 1

GENERAL DESCRIPTION: Good sized building with rooms on two levels. Rooms on both levels now mostly fallen and overall plan impossible to ascertain. Orientation perpendicular to rooms at east end, 193 degrees (magnetic).

EXTERIOR DETAILS:

BASE MOLDING No data - covered with debris.

LOWER WALLS: No data - all exterior walls fallen.

DOORWAYS:

Shape: Unknown.

Jambs: Single doorjamb in place in west wall of Room 8 on upper level, full thickness of wall.

Lintels: Stone lintels, now fallen.

MEDIAL MOLDING:

Form: Unknown - only one course of medial molding in place in west facade of Room 8, upper level. Size: .23 m. high. Face slopes inward.

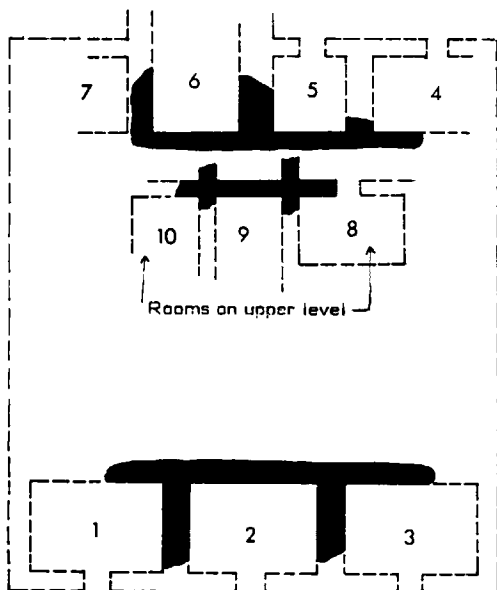
Projection: .15 m. at bottom.

UPPER WALL: No data - all upper walls fallen.

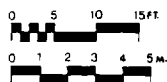
CORNICE: No data - all cornice moldings fallen.

ARCHITECTURAL STYLE: Unknown.

COMMENTS: No data available on exterior features due to advanced state of collapse. Exposed stonework is classic Puuc and vault facing stones with boot-shapes in Rooms 1 - 3 suggest Late Classic construction date.



Sketch Plan



Xketpa'ap, Yucatan
 Site 16 Qd [10]: 95
 Structure 1
 G.F. Andrews, 1984

SITE: KROCHER

BACKGROUND

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BACKGROUND: As far as I have been able to determine, Pollock (1980) is the first person to report on this site. He described and illustrated a number of different structures in what he called the Central Area of the site. This area consists of five successive levels of terraces and structures spread over the eastern slope of a hill. Pollock also described an outlying building, some 100-200 m. east of the first tier structures of the Central Area, which he called the Northwest Building. I first visited the site in 1984, at which time the site was so overgrown we were forced to confine our efforts to the structures on the two highest levels of the central group (4th and 5th Tiers). In 1986, staff members from the Centre d'Etudes Mexicaines et Centramericains (CEMCA) undertook a mapping program at Xcochkax which extended over two seasons. They located numerous buildings, platforms, and other structures not seen earlier by either Pollock or our team, supplemented with an extensive collection of ceramics. To date, their map and other data have not been published but I have seen a rough copy of their map which shows numerous house mounds in addition to vaulted stone masonry structures. While my data is now probably out of date, I am including it on the grounds that the CEMCA group concentrated on settlement patterns, rather than details of architecture.

SITUATION: The site is situated about 2.5 km. east-southeast of the village of Xculoc, which places it close to the ruins of Xculoc and those of Naox. It is also close to the border between the states of Yucatan and Campeche.

TOPOGRAPHY: The natural terrain in the vicinity of the site is very hilly and the site occupies the lower slopes and top of a good sized hill. The hill has been terraced into five main levels, with building remains on all levels.

WATER SUPPLY: Numerous chultuns in terraces adjacent to building on several levels but no natural water resources noted. See new CEMCA map for further data on water resources.

MAPS: New CEMCA map, as yet unpublished, is only map of site.

SIZE: Unknown to me, since I do not have a copy of CEMCA map. Site is clearly more extensive than Pollock's (1980) report would indicate as CEMCA map includes residential areas in site peripheries.

CIVIC PLAN: Also unknown to me at present time due to lack of map. In spite of this, it is clear from what we saw that scheme is very dependent on natural ground form and contours of hill were exploited to produce numerous terraces which served as building sites. Central area is fairly nucleated even though buildings are scattered over a number of different levels. See CEMCA map for details of plan organization.

STRUCTURE: 4th TIER

GENERAL DESCRIPTION: The Fourth Tier consists of an L-shaped set of rooms (East Wing and South Wing) situated just below the uppermost level of the central area hill. The South Wing, which has two rooms, faces east while the East Wing, which has five rooms, opens to the south. It should be noted that the two wings of the Fourth Tier are not at right angles to one another, as the angle between them is about 102 degrees. The doorways of the two wings overlook a series of three descending terraces, with a stairway leading downward centered between the doorways to Rooms 2 and 3 of the East Wing (see plan). The uppermost terrace in front of Rooms 1-5 is about 20 feet deep, and the terraces below are about 26 and 17 feet wide respectively. The terrace behind the East Wing rooms appears to be lower than the one behind the South Wing but the vertical relationships between these terraces is not clear.

ORIENTATION: 187 degrees (magnetic), perpendicular to East Wing. 110 degrees, perpendicular to main facade of South Wing.

EXTERIOR DETAILS: Details below are for south facade of East Wing and east facade of South Wing.

BASE MOLDING:

Form: Single member, rectangular molding.

Size: .23 m. +/- high.

Projection: About .025 m. at top.

LOWER WALL ZONE:

Height: 1.97 m. - top of base to bottom of medial molding.

Stonework: Wall faced with 7-8 courses of small blocks with squarish faces, moderately well-cut.

Thickness: Front wall .61 m. - .63 m. thick at doorjamb.

Decoration: None - walls are plain.

DOORWAYS:

Shape: Rectangular

Jambs: Faces with 3 vertical rows of small blocks, similar to those used in wall facings.

Lintels: Stone lintels - .23 - .25 m. thick. Lintel over central doorway of Room 7 carried 5 sculptured glyphs on outer face. This lintel now removed.

MEDIAL MOLDING:

Form: Single member, rectangular molding.

Size: .21 m. high, .38 - .50 m. deep.

Projection: .10 m. at bottom - upper wall set back about .27 m. from face of molding.

Decoration: None.

UPPER WALL ZONE:

Height: Uncertain - upper portion fallen. One section of upper wall still in place. Measures 1.39m. high.

Stonework: Wall faced with roughly dressed blocks, varying in size and shape.

Decoration: None.

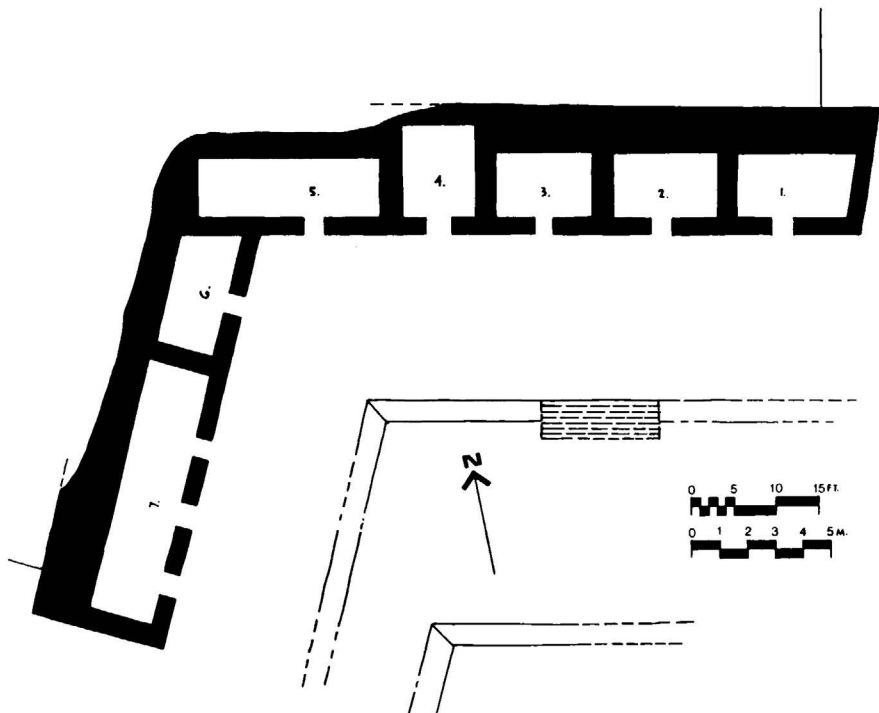
Other: As is typical for many Early Puuc style buildings, facing stones in upper wall are only roughly dressed, while facing stones in lower walls are better cut and shaped, and more consistent in size.

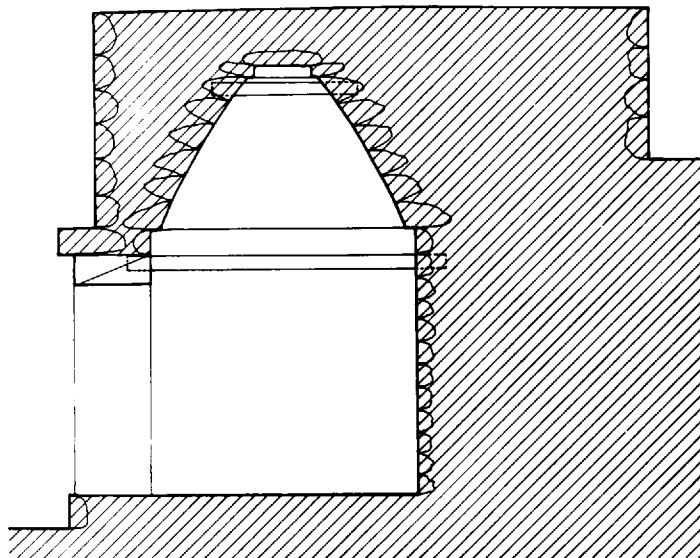
CORNICE: No cornice molding.

ROOF STRUCTURE: Several buildings on upper level terrace behind 4th Tier rooms but there is no roofcomb or other structure directly above these rooms.

ARCHITECTURAL STYLE: Early Puuc style.

COMMENTS: All details of both wings are typical for the Early Puuc style.

SITE XKOCHKAXLOCATION CAMPECHE-X25DATE 2/1/84BUILDING 4TH TIERDRAWING PLANNO. P/X25/1

SITE XKOCHKAXLOCATION Campeche - x 25DATE 2/1/64BUILDING 4th TierDRAWING Section - Room 2NO. P/X25/2

0 1 2 3 6 FT.

0 0.5 1 2 M.

SITE: XKOCHKAX

STRUCTURE: 4th TIER

INTERIOR DETAILS:

ROOM 1 (WEST WING)

DIMENSIONS:

Length: 4.05 m. at front wall, 4.26 m. at back wall.
Width: 2.36 m. +/-
Cordholders: Finger-type cordholders, high and low, both sides of doorway - .35 m. center from doorjambs.
Rings: Stone rings, high and low, both sides of doorway. Upper rings are .65 m. to center below springline. .94 m. to rings below. Rings are .63 m. from doorjambs.
Other: Other details similar to those seen in adjacent rooms in this wing.

ROOM 2 (WEST WING)

Length: 3.74 m.
Width: 2.35 m.
Cordholders: Finger-type cordholders adjacent to doorways, high only - .30 m. to center from jambs. Large finger-type cordholder in end wall, .38 m. above floor.
Crossbeams: Upper crossbeams are at bottom of first course of stones below capstone molding.
Other: Balance of details similar to those seen in Room 5.

ROOM 3 (WEST WING)

Length: 3.79 m. +/-.
Width: 2.36 m. +/-.
Cordholders: Finger-type cordholders both sides of doorway, high and low. Upper cordholders vertical, those below are horizontal.
Crossbeams: Single crossbeams near both ends of rooms, in second course of stones below springline.
Other: Main details similar to those seen in Room 5.

ROOM 4 (WEST WING)

Length: No data - north end wall fallen.
Width: 2.56 m.
Doorway: Doorway in front wall .99 m. wide. Lintel above .24 m. thick. .42 m., bottom of lintel to springline.
Other: Vault at right angle to vaults in adjacent rooms..

ROOM 5: See separate data sheet.

ROOM 6:

Length: 4.05 m.

Width: 2.16 m. at doorway.

Cordholders: Finger-type cordholders adjacent to doorway, .76 m. to center from doorjambs.

Crossbeams: Single crossbeams near both ends of rooms, in second course of stones below springline.

ROOM 7: See separate data sheet.

SITE: XKOCHKAX

STRUCTURE: 4TH TIER

INTERIOR DETAILS:

ROOM 5 (WEST WING)

DIMENSIONS:

Length: 6.69 m. at front wall.

Width: 2.13 m. at doorway.

WALLS:

Height: 2.15 m. - floor to springline.

Thickness: Front wall .63 m. thick at doorjamb.

Stonework: Walls faced with 12 courses of small blocks, only roughly dressed.

Doorways: Exterior doorway .73 m. wide. Left doorjamb fallen. According to Pollock (1980: 342) outer face of doorjambs carved with glyphs and face of lintel carved with prone human figures. All of the carvings had been removed by the time of our visit in 1984.

Rod Sockets: None.

Cordholders: Finger-type cordholders set vertically, adjacent to right doorjamb - .38 m. from edge of jamb. Tongue - type cordholder, set at 45 degrees, left side of doorway - .48 m. below springline.

Rings: None

Wall Openings: Pair of small niches, about .10 m. deep, in front and back walls, 1.37 m. to center from west end wall. These are .33 m. on center, .50 m. to center below springline.

VAULTS:

Springline Offset: .09 m.

Height: Springline to bottom of molding below capstone.

Form: Vault faces show slight curvature.

Stonework: Vault faced with 6 courses of roughly dressed, wedge-shaped blocks.

Capstones: Capstone span about .46 m. Capstones about .11 m. thick.

Crossbeams: Single crossbeams near both ends of rooms at top of second courses of stones below springline. Three additional crossbeams just below capstone molding.

SITE: XKOCKKAX

STRUCTURE: 4TH TIER

INTERIOR DETAILS:

ROOM 7 (SOUTH WING)

DIMENSIONS:

Length: 8.82 - 9.12 m.

Width: 2.38 m.

WALLS:

Height: 2.07 m. - floor to springline.

Thickness: Front wall .61 m. thick at doorjamb.

Stonework: Walls faced with 8 courses of small blocks, only moderately dressed.

Doorways: Central doorway .91 m. wide. Doorway near north end .83 m. wide. Lintels about .25 m. thick, .43 m. bottom of lintel to springline.

Rod Sockets: No data.

Cordholders: Small tongue - type cordholders, set at 45 degrees, both sides of north doorway - .50 m. from jamb. Finger-type cordholders adjacent to central doorway, .47 m. to center from jambs, .025 m. below springline.

Rings: None noted.

Wall Openings: None noted.

VAULTS:

Springline Offset: .09 m., along walls. End walls similar.

Height: 1.47 m. - springline to bottom of molding below capstone.

Form: Vault faces show medium curvature.

Stonework: Vault faced with 6 courses of well-cut, wedge-shaped stones, set in even courses.

Capstones: Capstone span about .60 - .66 m. molding below capstones .10 m. high; edges of molding fairly straight.

Crossbeams: Single crossbeams near both ends of rooms in first course of stones below springline. Several additional crossbeams just below capstone molding.

Other: Central capstone carved with mat design. See Pollock (1980, fig. 653) for illustration.

OBSERVATIONS: South end wall fallen.

SITE: FIFTH TIER

The Fifth Tier refers to the structures standing on the upper terrace behind the L-shaped rooms on the Fourth Tier. Behind rooms 1-3 of Fourth Tier, the upper level of the Fifth Tier terrace is about .46 m. - .60 m. above the springline of Rooms 1-3. I am uncertain as to height behind rooms 6 and 7 of South Wing of Fourth Tier. We noted remains of three different buildings on Fifth Tier, two of which were almost totally destroyed and third showing lower walls of several rooms still in place. There is no mention in my notes, or in Pollock's for that matter, of any stairways giving access from the Fourth Tier to the buildings on the Fifth Tier. It is possible that some form of access was provided for at the rear of Room 4 of East Wing, Fourth Tier, as rear portion of this room, which is at right angle to other rooms, is now a mass of debris.

Pollock (1980, figs. 654-659) illustrated a number of carved stones and sculptured doorway column from a completely fallen building just north of the East Wing of Fourth Tier rooms. Many of these stones were still in same location as when seen by Pollock and are also illustrated in the present report. Unfortunately, we could add nothing to Pollock's earlier notes on plan, or other aspects of building where carved stones were used.

We also noted the remains of a second building, with L-shape, which my notes say stood on a low platform. One wing about 4.73 m. long and other wing about 12.15 m. long. No other data recorded.

STRUCTURE 3, FIFTH TIER

Structure 3, the largest and best preserved building on the Fifth Tier, appears to have had eight rooms, arranged around all four sides of a solid central core. A broad stairway on the west side, 4.15 m. wide gave access from the terrace level to the top of the roof (see plan). Lack of debris on roof suggests that there were no rooms on upper level. Building now mostly fallen and what little data I was able to obtain is given below.

INTERIOR DETAILS:

ROOM 1: No data - completely fallen.

ROOM 2**DIMENSIONS:**

Length: 3.40 m.

Width: 2.28 m.

Other: Stone foot high in end wall, .30 m. from back wall, .10 m. to top from springline.

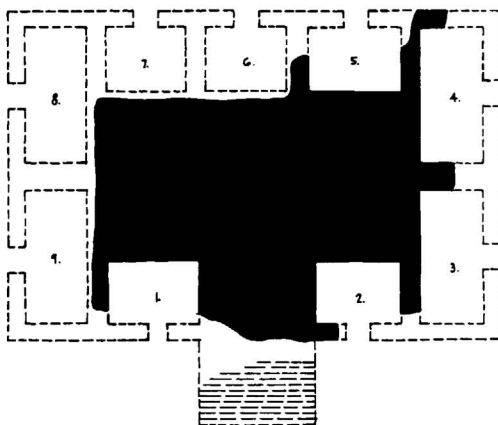
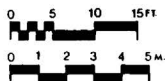
ROOM 3

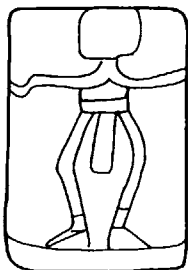
Length: 4.86 m. +/-

Width: No data.

ROOM 4: No data - fallen

ROOM 5*Length:* 3.14 m.*Width:* 2.30 m.**ROOM 6***Length:* 3.34 m.*Width:* No data.**ROOMS 7 and 8:** No data - fallen.

SITE XKOCHKAXLOCATION CAMPECHE-X25DATE 2/1/84BUILDING 5TH TIER, STR. 2DRAWING PLANNO. P/X25/35TH TIER, STR. 2



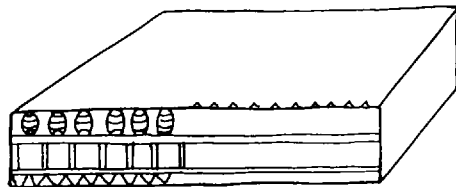
ESCUPT. #1



ESCUPT. #2



ESCUPT. #3



ESCUPT. #4



ESCUPT. #5



ESCUPT. #6



ESCUPT. #7

Escultura 1

Dimensiones:

Largo: 1.07 mts.

Ancho: .48 mts.

Grueso: .38 mts.

Descripción:

Figura antropomorfa con piernas muy largas flexionadas hacia los lados, los pies están representados de perfil apuntando hacia afuera. El atuendo del personaje es un sencillo taparabo ó ex y en los tobillos se pueden apreciar unas pulceras. Su rostro se encuentra muy erosionado.

Uso: Una estela.

Escultura 2

Dimensiones:

Largo: .83 mts.

Ancho: .26 mts.

Grueso: .24 mts.

Descripción:

Cinco glifos muy erosionados.

Uso: Es posible que formara parte del muro, ó quizá formó parte de las jambas de un cuarto, pero no se encontró asociado a ningún cuarto.

Escultura 3

Dimensiones:

Largo: .63 mts.

Ancho: .23 mts.

Grueso: .26 mts.

Descripción:

Cuatro y medio glifos muy erosionados.

Uso: Igual que la anterior.

Continuación . . .

Escultura 4

Dimensiones:

Largo: 1.40 mts.

Ancho: .59 mts.

Grueso: .24 mts.

Descripción:

Solo una de sus caras se encuentra esculpida, su decoración esta formada por una fila de 22 varacoles, en la parte superior, al centro otra de 22 columnillas y en la parte inferior una de 15 triángulos.

Uso: Es posible que haya sido un dintel.

Escultura 5

Dimensiones:

Largo: .86 mts.

Ancho: .50 mts.

Grueso: .20 mts.

Descripción:

Solo una de sus caras se encuentra esculpida, está dividido en dos ~~maxes~~ por una linea horizontal, la parte superior es más grande y esta decorada por unas bandas entrelazadas⁽⁴⁾ que alternan con una especie de corazones (3). La parte inferior se encuentra decorada con ~~max~~ unos conos truncados coronados con un cuadrado de esquinas redondeadas.

Uso: No se puede determinar.

Escultura 6

Dimensiones:

Largo: .38 mts.

Ancho: .37 mts.

Grueso: .23 mts.

continuación ...

Descripción:

Esta formado por dos bandas horizontales en la parte inferior, la más baja es más chico, sobre ellas descansan otras tres una vertical y dos diagonales, una de cada lado.

Uso: Es posible que haya sido parte del ~~xx~~ revestimiento, ya que tiene la misma forma de las piedras de este.

Escultura 7

Dimensiones:

Largo: .50 mts.

Ancho: .45 mts.

Grueso: .25 mts.

Descripción:

Círculos formados por dos bandas, en cuyo interior se puede observar una flor de cuatro pétalos con un pequeño círculo en el centro.

Uso: ES POSIBLE QUE forme parte de una escuina, ya que tiene dos de sus lados esculpidos.

Escultura 8

Dimensiones:

Largo: 1.32 mts.

Ancho: .56 mts.

Grueso: .20 mts.

Descripción:

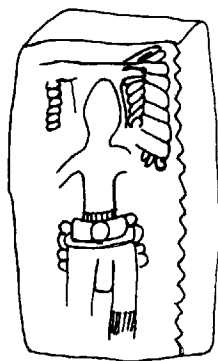
En su cara más grande se encuentra una figura antropomorfa que se encuentra representada de frente. Las extremidades tanto inferiores como superiores no se encuentran completas debido a la erosión, en la - nierna izquierda es posible observar un pulso; el personaje se encuentra ataviado con un complicado tocado, una faja en la cintura arriba de su taparrabo ó ex .

En su cara lateral izquierda se encuentra la misma decoración de

continuación

la escultura 4.

Uso: Estela.



decoracion de covachos, columnillas y
triangulos.

Escult. 8

BACKGROUND: Benavides and Burgos (1982) were the first persons to report on this site. Their discussion emphasized Structure 2, a building with a "broken" medial molding over one doorway, and geometric decorative elements in the space created by the broken molding. Dunning (1987), investigated site in connection with his study of Puuc soils and settlement patterns, and amended my earlier sketch map, which contained several errors. I visited the site in 1984 and my notes deal with a group of six structures, which form a compact group in the center of the site.

SITUATION: The site is situated 5 km. northwest of the Haciendal Tabi, which places it several km. north of the ruins of Muluchtzekal and several km. west-northwest of ruins of Nakaskat.

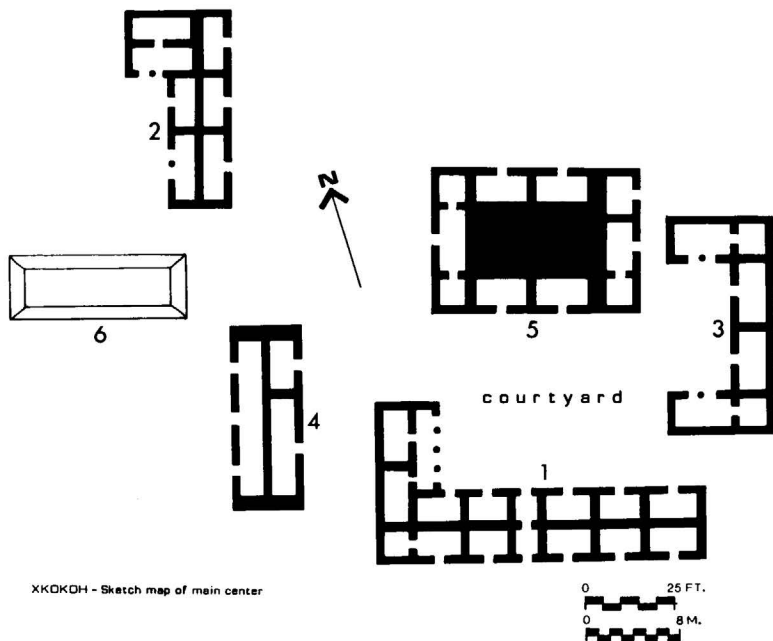
TOPOGRAPHY: The site stands atop a low ridge in the middle of the Santa Elena plain and the individual structures are sited on the highest points of ground in the immediate vicinity. Dunning (1987) notes that numerous nearby sites such as Xcorralche, Nakaskat, Muluchtzekal, Yaxhom, and Xunantunich are all clearly visible from the top of Structure 5, the highest building at the site, indicating that terrain between is relatively flat.

WATER SUPPLY: Dunning (1987) indicates that the Xkokoh aguada is about 800m. northwest of the site center. I did not note any chultuns within the site center but Dunning's more recent map shows 5 of these cisterns.

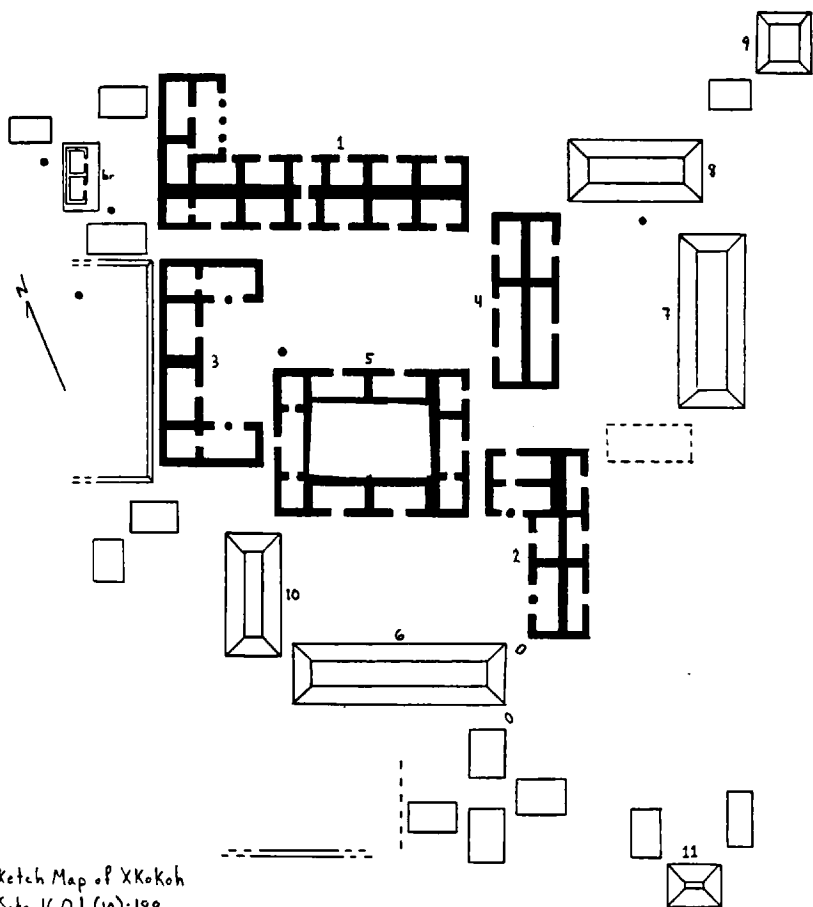
MAPS: See sketch map, based on Dunning's revised map, included with present report.

SIZE: Rank 5. Very small site with settlement area of about .40 sq. km.

CIVIC PLAN: Site center consists of several well-ordered, quadrangular groupings of structures and courts, all of which appear to stand on a single, huge terrace which extends at least 100 meters from north to south, and an unknown distance east-west. Highly nucleated sites such as Xkokoh are rather rare in Puuc region, as majority of sites seem to be more dispersed.



XKOKOH - Sketch map of main center



STRUCTURE 1

GENERAL DESCRIPTION: Medium-sized, L-shaped building with long leg of L running east-west. Two, parallel rows of rooms in each leg but all rooms on south side of long leg now fallen. Large room on east side of short leg of L had three round doorway columns, now fallen.

ORIENTATION: 15 degrees (magnetic), perpendicular to main (north) facade.

EXTERIOR DETAILS: Details below are for north and east facades.

BASE MOLDING: No data - covered with debris.

LOWER WALL ZONE: No significant data - mostly fallen.

DOORWAYS:

Shape: No data - fallen. Three round columns in doorway to Room 7.

Jambs: Faced with small blocks, similar to those used in wall facings.

Lintels: Stone lintels, now fallen.

MEDIAL MOLDING: None in place, but numerous stones in debris of the kind and size that normally are found in single-member, rectangular moldings.

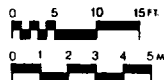
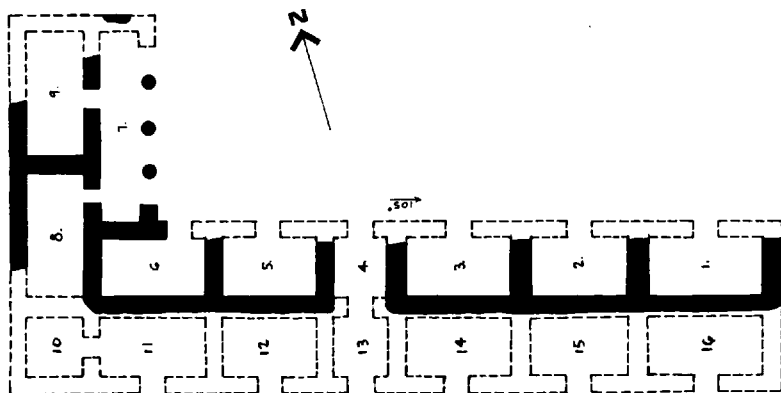
UPPER WALL ZONE: No data - completely fallen.

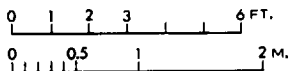
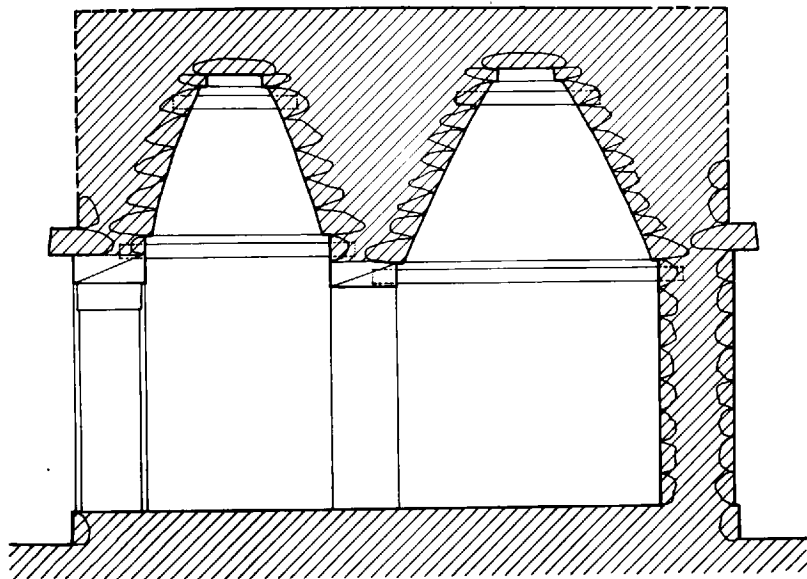
CORNICE: No data - completely fallen. Good possibility that there was no cornice molding.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Uncertain, but stonework, doorway columns, and lack of decorative elements in debris all point to Early Puuc style building.

COMMENTS:

SITE XKOKOHLOCATION YUCATAN - X26DATE 3/27/84BUILDING STR. 1DRAWING PLANNO. P/X26/2

SITE XKOKOHLOCATION Yucatan - X26DATE 3/21/84BUILDING Str. 1DRAWING Section - Rooms 7 + 9NO P/X26/3

STRUCTURE 1**INTERIOR DETAILS:****ROOM 1**

Length: 4.26m. +/-.
Width: No data - front wall fallen.
Dividing wall to Room 2 is .73m. thick.

ROOM 2

Length: 3.49m.
Width: No data - front wall fallen.
Dividing wall to Room 3 is .76m. thick.

ROOM 3

Length: 3.75m.
Width: No data - front wall fallen.
Tongue-shaped cordholder in rear wall.
Dividing wall to Room 4 is .63m. thick.

ROOM 4

Length: 1.92m.
Width: No data - front wall fallen.
Dividing wall to Room 5 is .61m. thick.

ROOM 5

Length: 3.35m.
Width: No data - front wall fallen.
Dividing to Room 6 is .61m. thick.

ROOM 6: See separate data sheet.

ROOM 7: See separate data sheet.

ROOM 8

Length: Unknown - south end wall fallen.
Width: 2.11m.
Vault: 8 courses of facing stones in vault.

ROOM 9

Length: Unknown - north end wall fallen.
Width: 2.11m. +/-.

ROOMS 10 - 16: No data - completely fallen.

SITE: XKOKOH

STRUCTURE 1

INTERIOR DETAILS:

ROOM 6

DIMENSIONS:

Length: 3.79m.*Width:* 2.12m. at right end.

WALLS:

Height: 2.20m. - floor to springline.*Thickness:* No data.*Stonework:* Walls faced with 10 courses of small blocks, only moderately well-dressed. 1 additional course of facing stones below floor line.*Doorways:* No data.*Rings:* None.*Crossbeams:* Single crossbeams near both ends of room in 2nd course of wall stones below springline.*Platforms:* None.*Other:* Looters hole in right rear corner. Upper part of end walls have slight inward slope.

VAULTS:

Springline Offset: .037 - .05m.*Height:* 1.11m. - springline to bottom of capstone molding.*Form:* No data.*Stonework:* No data.*Capstones:* Capstone span .50m. Molding below capstones .10m. high.*Crossbeams:* Single crossbeams near ends of room at bottom of 1st course of vault stones below capstone molding.

OBSERVATIONS: Room mostly fallen.

SITE: XKOKOH

STRUCTURE 1

INTERIOR DETAILS:

ROOM 7

DIMENSIONS:

Length: 6.79m.*Width:* 1.45m. at left end.

WALLS:

Height: No data - room partly filled with debris.*Thickness:* Dividing wall to back room .54m. thick.*Stonework:* Walls faced with 7 - 8 courses of small to medium sized blocks, only moderately well-dressed.*Doorways:* Three round columns with rectangular capitals in exterior doorway. Columns about .48m. in diameter. Doorway in rear wall to Room 8 - .71m. wide. Doorway to Room 9 - .70m. wide.*Rod Sockets:* No data.*Cordholders:* No data.*Platforms:* None.*Other:* Single crossbeams near both ends of room in 1st course of wall stones below vault springline.

VAULTS:

Springline Offset: .037m.*Height:* 1.18m. - springline to bottom of capstone molding.*Form:* Vault faces have straight sides.*Stonework:* Vault faced with 5 courses of wedge-shaped stones, moderately well-cut.*Capstones:* Capstones fallen - no data. Molding below capstones .07m. high.*Crossbeams:* Two crossbeams at bottom of 1st course of stones below capstone molding.*Other:* Front half of vault fallen.

STRUCTURE 2

GENERAL DESCRIPTION: L-shaped building with 7 rooms (see plan). Rooms 1, 2, 3, and 4 partly standing but Rooms 5 - 7 completely collapsed. Main rooms face onto small court bounded by Structures 5, 6, and 10 on other sides.

ORIENTATION: 197 degrees (magnetic), perpendicular to facade of Room 1.

EXTERIOR DETAILS: Details below are for south facade of Room 1.

BASE MOLDING: No data - covered with debris.

LOWER WALL ZONE:

Height: Unknown - lower portion covered with debris.

Stonework: No data - mostly fallen or covered with debris.

Thickness: Front wall .51m. thick at doorjamb.

Decoration: None.

DOORWAYS:

Shape: Rectangular, but with offsets at top of jambs and round column roughly centered in doorway.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintel, .21m. thick.

MEDIAL MOLDING:

Form: Single member, rectangular molding, which breaks up over doorway to Room 1.

Size: .20m. high.

Projection: .08m. at bottom.

Decoration: None.

UPPER WALL ZONE:

Height: Unknown - upper portion fallen.

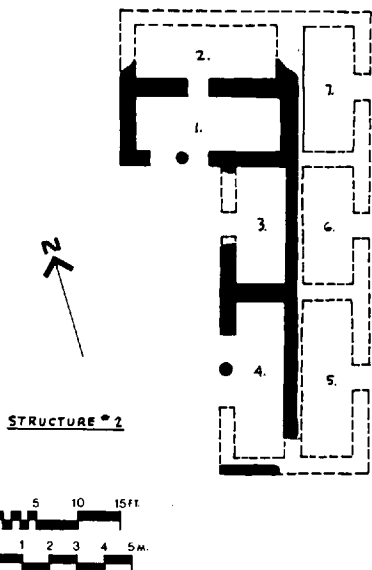
Stonework: Where plain, wall faced with squarish blocks, moderately well-dressed.

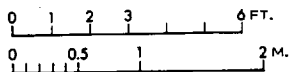
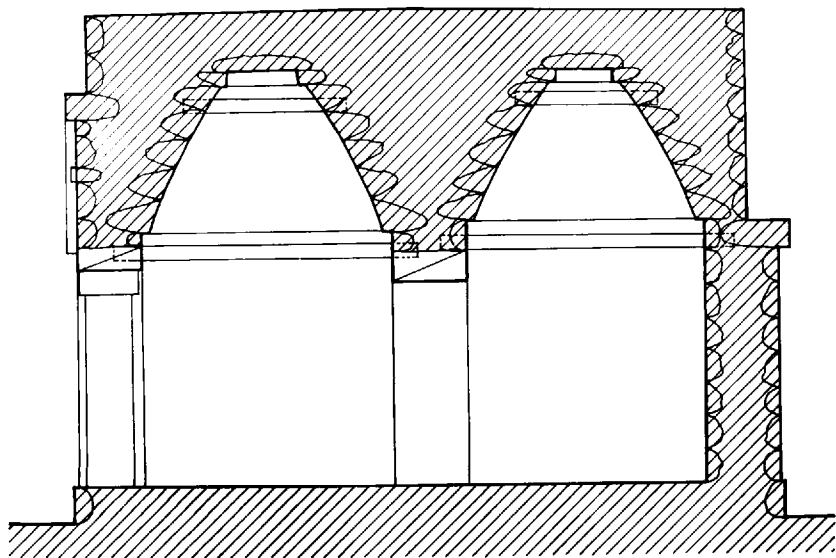
Decoration: Horizontal row of diamonds, .23m. high, above lintel. Other small, decorative forms, including small trapezoids, above, and roughly centered over doorways below. See photos and details.

CORNICE: None now in place and I believe there was no cornice molding.

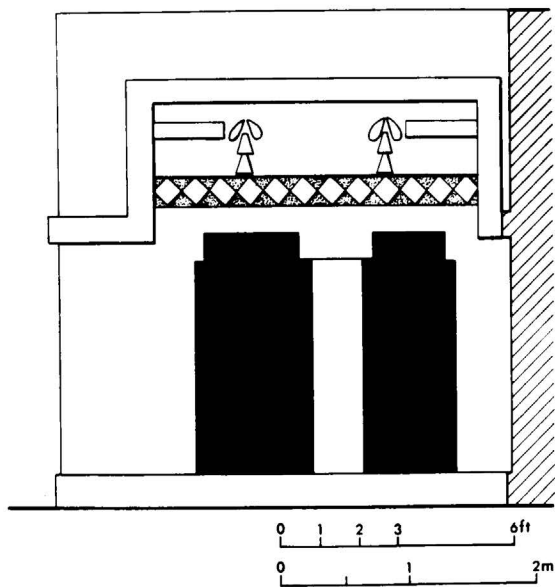
ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Early Puuc style.

SITE XKOKOHLOCATION YUCATAN-X26DATE 3/27/84BUILDING STR. 2DRAWING PLANNO. P/X26/4

SITE XKOKOHLOCATION Yucatan - X26DATE 3/21/84BUILDING Str. 2DRAWING Section - Rooms 1 & 2NO. P/X26/5

SITE XKOKOH LOCATION Yucatan-X26 DATE 3/21/84
 BUILDING Str. 2 DRAWING South Facade, Rm. 1 NO. P/X26/C



SITE: XKOKOH

STRUCTURE 2

INTERIOR DETAILS:

ROOM 1

DIMENSIONS:

Length: 5.19m.

Width: 2.0m.

WALLS:

Height: 1.80m. floor to offset in end wall. 1.98m. - floor to springline, long walls.

Thickness: Front wall .50m. thick. Dividing wall to rear room (Room 2) is .61m. thick. West end wall .56m. thick.

Stonework: Walls faced with 8 courses of small blocks, only roughly dressed.

Doorways: Exterior doorway 2.08m. wide overall, round columns with rectangular capital roughly centered in doorway. Column .38m. in diameter, capital .58m. long, .19m. high and .49m. deep.

Rod Sockets: No data.

Cordholders: Finger-type cordholders high and low, about .61m. from west doorjamb. Upper cordholder centered on lintel.

Wall Openings: None noted.

Platforms: None.

Other: Several layers of plaster on floor. Course of stones below floor level projects out .037m. beyond wall above.

VAULTS:

Springline Offset: Offset in east end wall is one course of stones lower than springline of long walls.

Height: 1.16m. springline to bottom of capstone molding, long walls. 1.37m. from offset in end walls to bottom of capstone molding.

Form: Vault faces have straight sides.

Stonework: Vault faced with 5 courses of wedge-shaped stones with beveled faces.

Capstones: Capstone span about .58m. Molding below capstones .11m. high.

Crossbeams: Three crossbeams in vault at bottom of 1st course of stones below capstone molding.

SITE: XKOKOH

STRUCTURE 2

INTERIOR DETAILS:

ROOM 1: See separate data sheet.

ROOM 2

Length: 5.07m.

Width: 1.92m. at doorway.

Doorway: .81m. wide, lintel above .23m. thick. .39m. bottom of lintel to springline. Jambs faced with small blocks, similar to those used in wall facings.

Other: Most of vault and outer wall collapsed.

ROOM 3

Length: 4.25m.

Width: 1.82m.

Doorway: Round column in doorway, .46m. in diameter.

Other: South end wall and most of front wall fallen.

ROOM 5, 6, 7: No data - completely fallen.

STRUCTURE 3

Structure 3 is a badly fallen, U-shaped building with six rooms. Overall length about 18.40m., and width of leg of U about 9.12m. Two of the rooms (Rooms 1 and 6) had round columns in the doorways but these have now fallen; rooms about 2.66m. wide. Northwest leg of U (Room 1) 2.21m. from face of adjacent Structure 5.

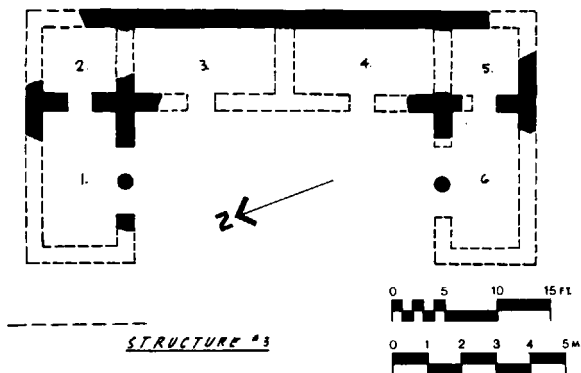
STRUCTURE 4

Structure 4 is now almost completely collapsed, except for central dividing wall and small section of end walls. Dunning's sketch plan (1987) shows four rooms but my notes indicate that there were only three rooms, with one long room on the west side measuring 13.15m. in length. The small room on the east side measures only 4.15m. long. One end wall measured 1.27m. thick, which is considerably greater than normal. Structure 4 carried single member, rectangular molding, about .16m. high, with .20m. projection at bottom. No other data recorded.

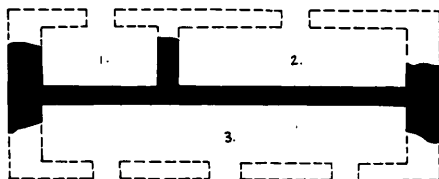
STRUCTURE 5

Structure 5 is now mostly a mass of debris but enough remains to indicate that it consisted of a good sized building with rooms on two levels - 10 rooms on the lower level and four rooms on the upper level (see sketch plan). The central room on the lower level, east side, measures 4.10m. long and 2.36m. wide. Doorway, .94m. wide, in south end of this room. No data recorded on exterior, which has almost completely collapsed.

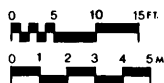
SITE XKOKOH LOCATION YUCATAN - X26 DATE 3/27/84
BUILDING STR. 3 DRAWING PLAN NO. P/X26/1



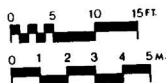
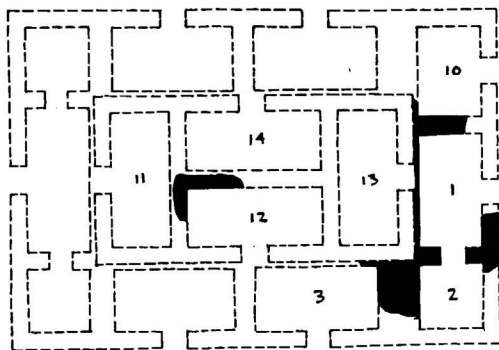
SITE XKOKOH LOCATION YUCATAN-X26 DATE 3/27/84
BUILDING STR. 4 DRAWING PLAN NO. P/X26/8



STRUCTURE #4



SITE XKOKOH LOCATION YUCATAN-X26 DATE 3/27/84
BUILDING STR. 5 DRAWING PLAN NO. P/X26/1



by
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#182

X1 upsk

SITE: XLAPAK (near Xnibacal) **NUMBER:** 16 Qd (10)182

DATE: 3/3/1984

BACKGROUND: I know of no previous references to this site, prior to my visit in 1984. I have identified it as being near Xnibacal in order to avoid any confusion with other sites called Xlapak or Xlabpak. Dunning (1987) reexamined site in 1987 and prepared a sketch map of a large part of the site. My notes refer mostly to two fairly well preserved buildings although we noted numerous other mounds, terraces, and platforms on the valley floor.

SITUATION: Dunning (1987) gives location as 13.5 kilometers south (and slightly west) of Cooperativa, although my notes indicate site is somewhat closer to Cooperativa.

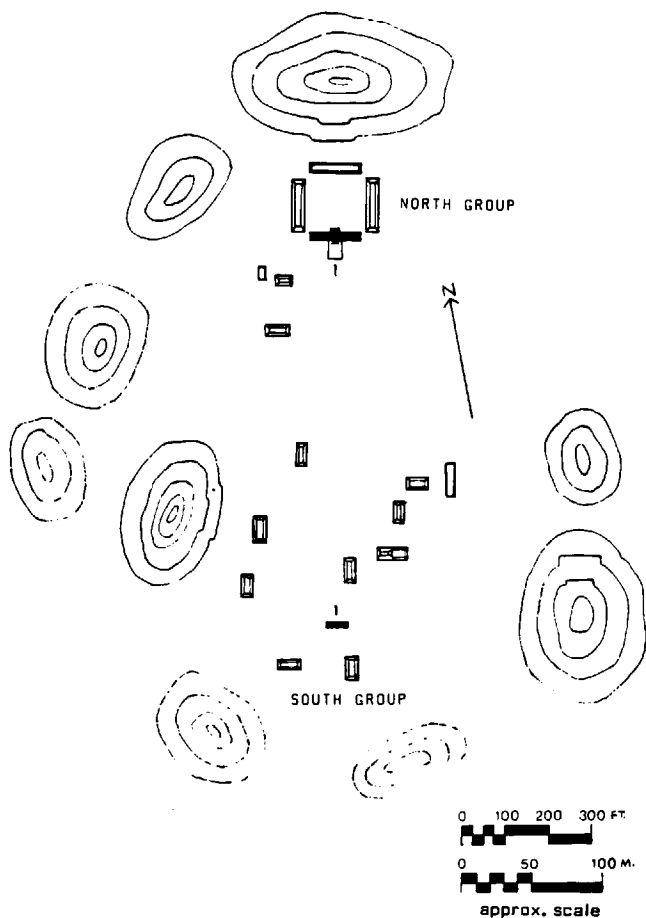
TOPOGRAPHY: Site is located in a small valley, with settlement extending up to tops of surrounding hills which have been extensively terraced. Maximum relief 20-50 meters.

WATER SUPPLY: Chultuns are only known water supply.

MAPS: See GFA sketch map of Groups A and B, as well as more extensive sketch maps by Dunning, both of which are included with this report.

SIZE: Rank 4. Dunning gives total settlement area of 1.8 square kilometer but area mapped by Dunning limited to an area one kilometer north-south and 600 meters east west.

CIVIC PLAN: Except for larger quadrangle in northern part of site, structures appear to be somewhat randomly scattered on valley floor, with other structures on hilltop terraces overlooking the valley below. While site is fairly extensive, it has no clear core, or nucleus, and Structure 1 of North Group, with eight rooms, appears to be the largest structure.



XLAPAK - Sketch map
G. F. Andrews, 1984

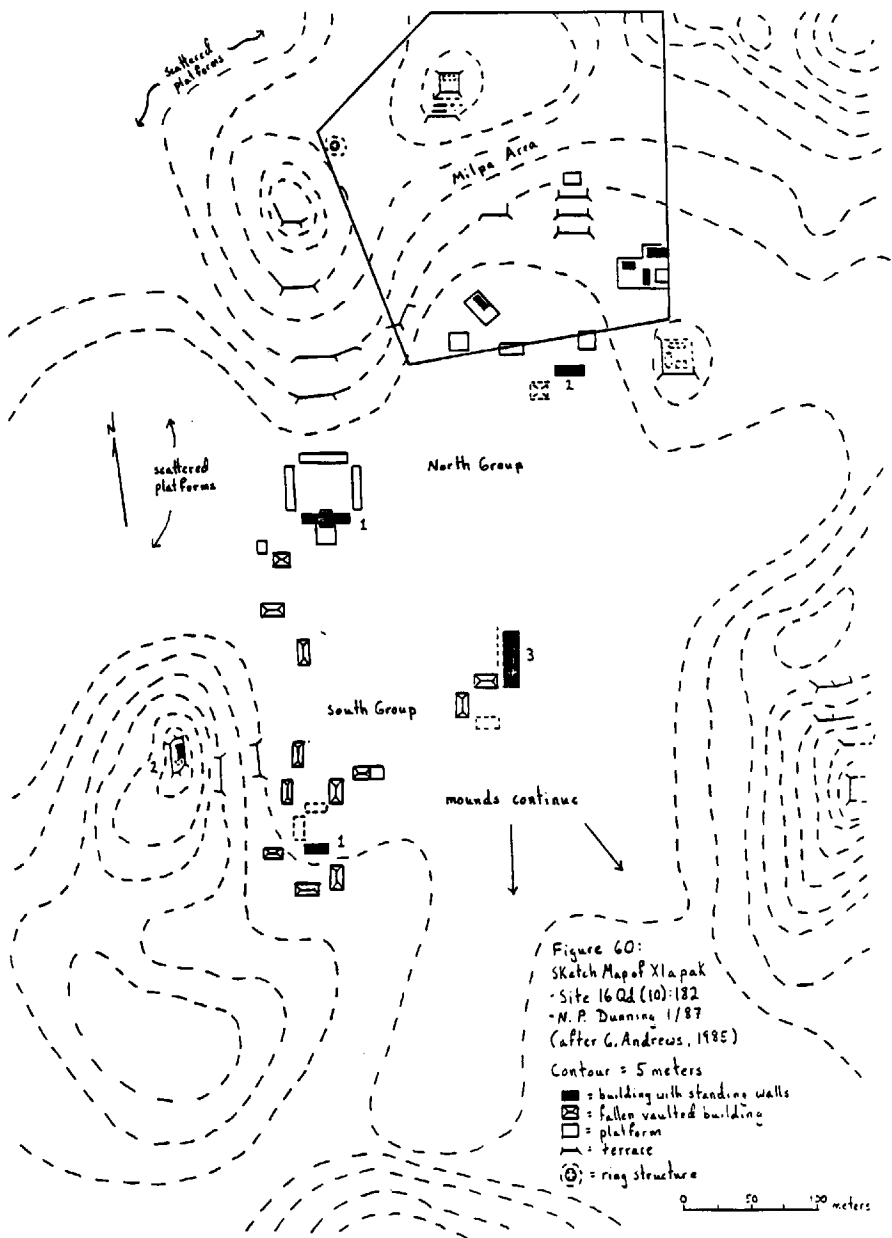


Figure 62a:
Sketch Plan of
Structure 2, North
Group, Xlapak

0 10 20 meters



South Facade:

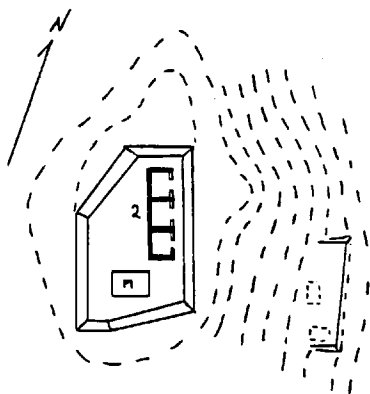


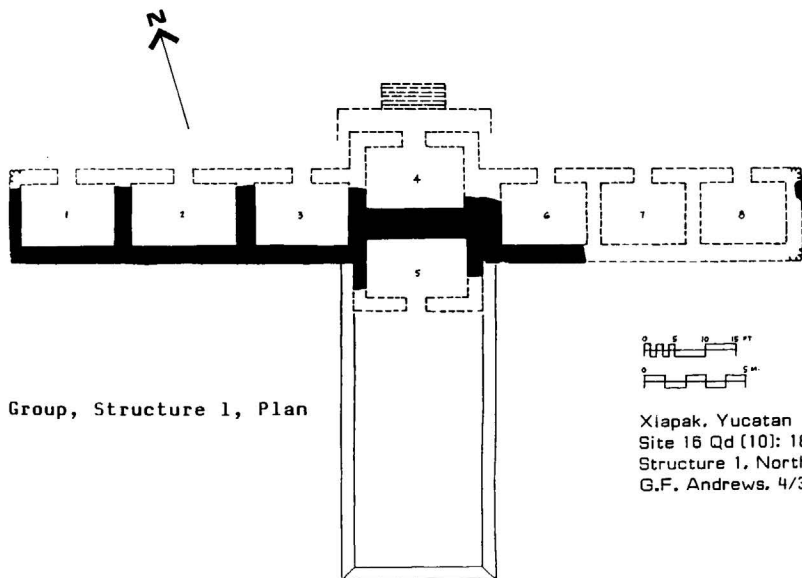
Figure 62b:
Sketch Plan of Structure 2 Platform
South Group, Xlapak

0 25 meters

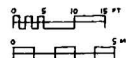
NORTH GROUP

The North Group consists of four long structures arranged around all four sides of a level courtyard (see sketch plan). The east and west sides of the courtyard are bounded by long mounds, representing the remains of fallen vaulted masonry buildings, while the north side is bounded by a low platform. The building on the south side, which I am calling Structure 1, is partly standing and consists of a two-room central section, with projecting wings on both sides. A low platform, about 1.5 m. high, projects southward from the central section for a distance of about 16.9 meters. The lack of any substantial amount of debris on top of this platform indicates it did not support a vaulted masonry building.

North of this group is a medium high hill which has been extensively terraced. See Dunning sketch map of "Milpa Area" for details of structures on this hill.



North Group, Structure 1, Plan



Xlapak, Yucatan
 Site 16 Qd (10): 182
 Structure 1, North Group
 G.F. Andrews, 4/3/84

STRUCTURE 1 - NORTH GROUP

GENERAL DESCRIPTION: Long range-type building which faces north. Central section with two rooms at higher elevation than adjacent wings to east and west.

ORIENTATION: Perpendicular to main facade, 15 degrees east of north (magnetic).

EXTERIOR DETAILS:**BASE MOLDING:**

Form: 3 members, with rectangular members top and bottom. Continuous row of short colonnettes in central member.

Size: .73 m. high total. Lower member .22 m. high, central member .34 m., upper member .17 m. high.

Projection: Top member projects 3 cm. beyond wall above.

LOWER WALLS:

Height: 2.42 m., top of base to bottom medial molding, west wing. This dimension only 1.97 m. for central rooms.

Stonework: Walls faced with veneer-type blocks. Courses vary - .25 to .50 m. high.

Thickness: Back wall, west wing .83 m. thick. End wall, west wing .56 m. thick.

Decoration: Group of 3 colonnettes at corner of end wall, west wing. Two large banded colonnettes in rear wall of east wing, about .70 m. from east wall of Room 5.

DOORWAYS:

Shape: Unknown - all doorways fallen.

Jambs: One large jambstone in debris measures 1.37 m. long, .25 m. thick, .51 m. deep.

MEDIAL MOLDING:

Form: 3 members, with continuous row of colonnettes in central member. Apron-type member at bottom.

Size: Total height .51 m.

Projection: .10 m. at bottom.

UPPER WALL:

Height: .80 m. top of medial molding to bottom of cornice, west wing.

Decoration: Continuous colonnettes, rear wall, west wing.

Stonework: Walls faced with veneer-type blocks, similar to those seen in lower walls.

Other: Upper wall shows slight inward slope.

CORNICE:

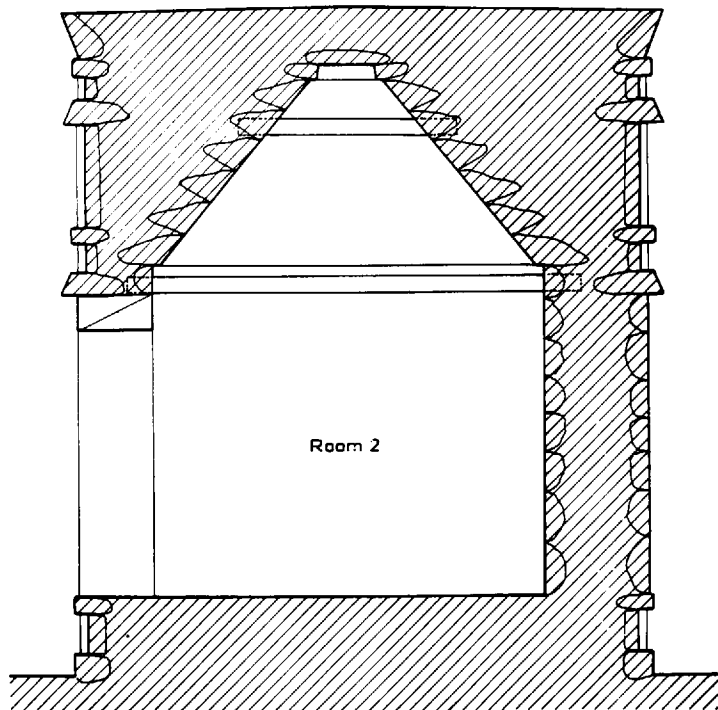
Form: 4 members. Lower 3 members same as medial molding, with addition of outward sloping coping member at top.

Size: Total height about 1.30 m.

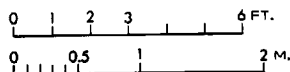
Projection: .09 m. at bottom.

ARCHITECTURAL STYLE: Classic Puuc Colonnade style.

COMMENTS: Front walls of west, east and central wings completely fallen; no architectural data available. Details of rear and end walls still standing are typical for Colonnade style. No elements from mosaic-type decoration in exposed debris.



SECTION



Xiapak, Yucatan
 Site 16 Qd (10): 182
 Structure 1, North Group
 G.F. Andrews, 4/3/84

SITE: XLAPAK

NUMBER: 16 Qd (10): 182

DATE: 4/3/1984

STRUCTURE 1, NORTH GROUP

INTERIOR DETAILS - Room 1 (West wing)

DIMENSIONS:

Length: 4.77 m.

Width: 3.13 m.

WALLS:

Height: Unknown, room filled with debris.

Thickness: Dividing walls between rooms, .80 to .90 m. thick.

Stonework:

Doorways: Jambes faced with large slabs, full thickness of wall.

Observations: Front wall fallen and room mostly filled with debris.

VAULTS:

Springline Offset: .06 to .08 m.

Height: 1.44 m. springline to bottom of capstones.

Form: Vault faces have straight sides.

Stonework: Vault faced with 6 courses of well-cut semi-boot shaped stones, some quite large.

Capstones: Capstone span about .46 m.

Crossbeams: Single crossbeams near ends of room in first course of stones below springline. Others in vault in second course of stones below capstones.

Observations: Outer half of vault collapsed.

ROOM 2

Length: 5.26 m.

Width: 3.13 m. (approx.,).

ROOM 3

Length: 4.59 m.

Width: 3.13 m. (approx.)

SITE: XLAPAK

NUMBER: 16 Qd (10): 182

DATE: 4/3/1984

STRUCTURE 1, NORTH GROUP

INTERIOR DETAILS: - Room 4, Central section

DIMENSIONS:

Length: 4.75 m.

Width: 3.13 m.

WALLS:

Height: Unknown; room filled with debris.

Thickness: Dividing wall between Rooms 4 and 5, 1.37 m.

Observations: This room, and adjacent room, mostly collapsed. Floor at higher elevation than adjacent wings. Top of base molding of these rooms only .51 m. below bottom of medial molding of west wing. Base molding same as in west wing.

VAULTS: Vaults collapsed; no data.

ROOM 5

Length: 4.96 m.

Width: 3.13 m. (approx.)

SOUTH GROUP

The South Group, which is situated 275 to 300 meters south of the North Group, consists of a rather dispersed group of structures near the southern end of the valley (see sketch map). Only one building, which I am calling Structure 1, is still standing; the adjacent mounds are now only piles of debris. Structure 1 stands on a very low platform not more than .50 to .60 meter high.

There are hills to the south, northeast and northwest of this group which appear to have been terraced and I suspect there are other platforms and structures nearby which are not shown on my sketch map. (See later map by Dunning).

SITE: XLAPAK

NUMBER: 16 Qd (10): 182

DATE: 4/3/1984

STRUCTURE 1. SOUTH GROUP (Building with Stepped-Fret Facade)

GENERAL DESCRIPTION: Small, three room building on low platform about .50 to .60 meters high, situated on valley floor near south edge of site. Central room has three doorways on north side; end rooms mostly collapsed.

ORIENTATION: 17.5 degrees east of north (magnetic), perpendicular to front wall.

EXTERIOR DETAILS:

BASE MOLDING:

Form: Unknown; covered with debris. Assume typical three member classic molding. Projects .03 m. at top.

LOWER WALLS:

Height: 1.96 m. top of base to bottom of medial molding.

Stonework: Average classic Puuc stonework. Facing stones in rear wall larger than average, 35 x 35 cm. on face, 21 cm. deep.

Thickness: Front wall .56 m. thick at doorjamb.

Decoration: Groups of large colonnettes between doorway to central rooms with spools top, bottom and center. Colonnettes .19 m. diameter, .26-.28 m. on center.

DOORWAYS:

Shape: Rectangular.

Jambs: Full thickness of wall. Some are full height of jamb.

Lintel: Stone lintels, about .25 m. thick.

MEDIAL MOLDING:

Form: Single member medial molding with inward sloping face.

Size: .24 m. high.

Projection: .23 m. at bottom.

UPPER WALL:

Height: About .83 m., top of medial molding to bottom of cornice.

Decoration: Motifs include large stepped-frets, plain colonnettes and projecting squares, front side. Rear is plain.

Stonework: Average classic Puuc stonework.

Other: Upper wall shows slight inward slope.

CORNICE:

Form: 3 member molding with apron-type members top and bottom. Upper member fallen.

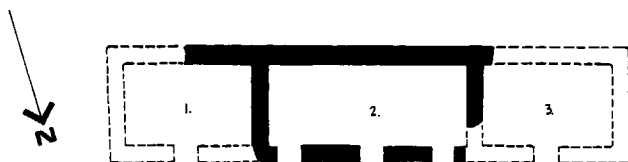
Size: Lowest member .40 m. high; formed with two courses of stones. Central member .15 m. high.

Projection: About .13 m. at bottom.

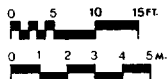
ARCHITECTURAL STYLE: Classic Puuc Mosaic style.

COMMENTS: Long, banded colonnettes in lower walls between doorjambs similar to those found in second level of three-story Palace at Sayil. Although mask is now mostly fallen, the upper wall zone on main facade appears to have included "geometric masks" of the kind found at Labna, Xlapak, Yakaxiu and many other Puuc sites which are formed with frets, squares and colonnettes. Restoration drawing shows suggested design.

SITE XLAPAK LOCATION YUCATAN DATE 3/3/84
 BUILDING SOUTH GROUP, STR. 1 DRAWING PLAN NO.



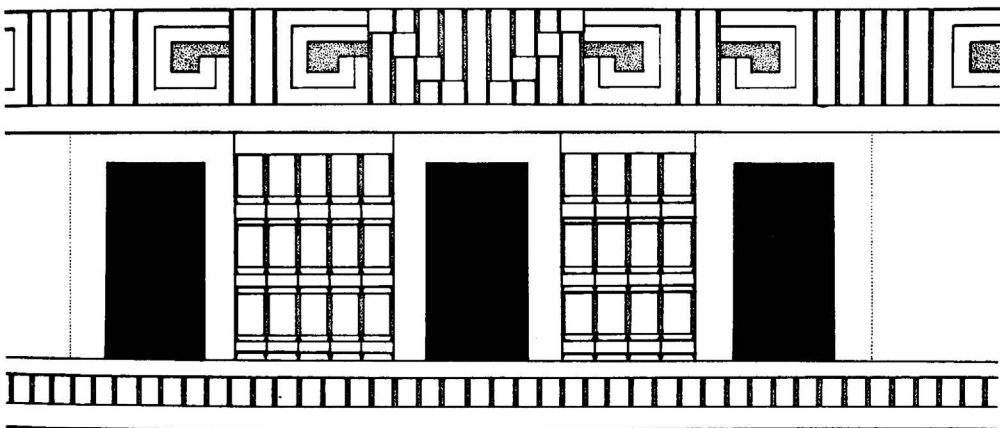
South Group, Structure 1, Plan



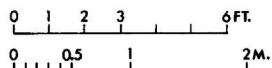
Xlapak, Yucatan
 Site 16 Qd (10): 182
 Structure 1, South Group
 G.F. Andrews, 4/3/84

SITE XLAPAKLOCATION YucatanDATE 3/3/84BUILDING Str. 1, SOUTH GR.DRAWING Portion of North Facade

NO. _____

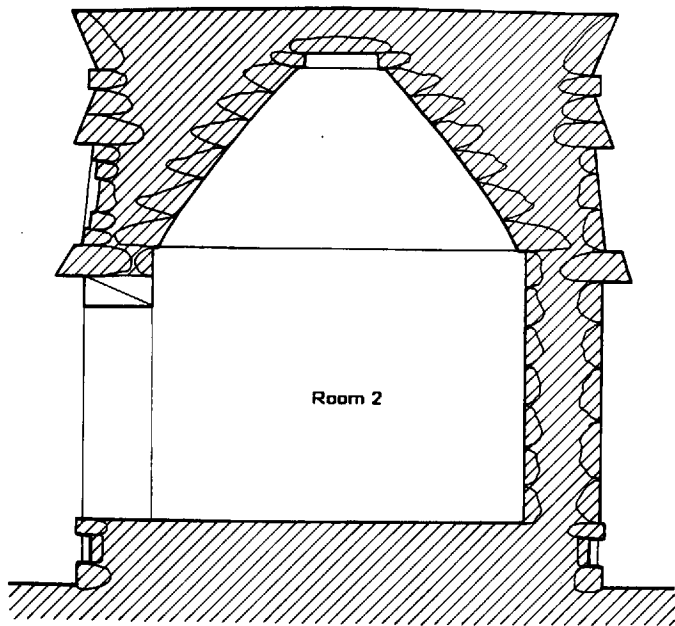


Detail of North Facade - restored



Xlapak, Yucatan
Site 16 Qd (10): 182
Structure 1, South Group
G.F. Andrews, 4/3/84

SITE Xiapak LOCATION Yucatan - DATE 3/3/84
BUILDING Str. 1, SOUTH GR. DRAWING Section - Room 2 NO.



SECTION

0 1 2 3 6 FT.

0 0.5 1 2 M.

Xiapak, Yucatan
Site 16 Qd (10): 182
Structure 1, South Group
G.F. Andrews, 4/3/84

SITE: XLAPAK

NUMBER: 16 Qd (10): 182

DATE: 4/3/1984

STRUCTURE 1, SOUTH GROUP

INTERIOR DETAILS: - Room 2

DIMENSIONS:

Length: 7.11 m.

Width: 2.97 m.

WALLS:

Height: 1.96 m., top of base to bottom of medial molding.

Thickness: Front wall .56 m. thick at doorjamb.

Stonework: Walls faced with moderately well-cut veneer-type blocks, irregular in size and set in uneven courses.

Doorways: Doorways about .89 m. wide. Large jambstones, full thickness of wall. Lintel above .25 m. thick.

Rod Sockets: None.

Cordholders: No data.

Observations: Rooms 1 and 3 mostly fallen. Room 2 partly filled with debris from collapse of vault.

VAULTS:

Springline Offset: .045 m.

Height: 1.46 m., springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

Stonework: Vault faced with wedge-shaped stones with beveled faces. These are larger than average and exposed faces are .46-.60 m. wide and .38-.48 m. high.

Capstones: Capstone span about .60 m.

Crossbeams: No data.

Observations: Lowest course of vault stones in Room 1, .68 m. deep. Rear wall was plastered on top at level of bottom of medial molding and part of this plaster surface is now exposed. This detail is seen elsewhere in the Puuc region but I am not sure it was universal.

SITE: XLAPAK

NUMBER: 16 Qd (10): 182

DATE: 4/3/1984

INTERIOR DETAILS: - Room 3

Length: 4.72 m.

Width: Uncertain.

SITE: XLABPAK

NUMBER: 16Qd(10):11

DATE: 5/30/1981

BACKGROUND: Site was first reported by Teobert Maler (1902) who called it Maler-Xlabpak. He described and illustrated the largest building at the site (Structure 1, Group 1) which he called the Principal Palace. In the late 1930's, H.E.D. Pollock visited the site and recorded detailed data on the Palace (Structure 1) and the adjacent Structure 2, although this data was not published until 1980. In 1968 Cesar Saenz of INAH, Mexico, excavated and partly restored Structure 1, which by then was in danger of complete collapse. Following the completion of the Ruta Puuc highway, which now provides ready access to Sayil, Xlabpak and Labna, two additional groups of structures (Groups 2 and 3) situated some distance west of Structure 1, were cleared and partly consolidated by staff members from the Centro Regional Sureste, INAH, Mexico. I have visited the site on a number of occasions, starting in 1960, and my data deals with Structure 1 of the Main group (Maler's Principal Palace) as well as two badly fallen buildings in Groups 2 and 3.

SITUATION: The site is situated about three kilometers west of Labna and five kilometers east of Sayil. It is easily reached via the relatively new Ruta Puuc highway and the entrance to the site is about 100 meters east of the highway near Km. 8.

TOPOGRAPHY The central portion of the site lies on the floor of a small valley which is surrounded by Karst-type hills, including a fairly high hill about one hundred and fifty meters northeast of Structure 1 of Group 1. Floor of valley is marked by numerous rock outcrops, many of which served as sites for small groups of buildings.

WATER SUPPLY Large number of chultuns scattered throughout site, including one near Group 1 with remains of stucco sculptures on walls.

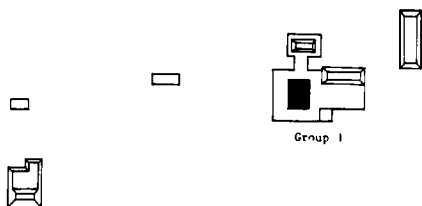
MAPS: See sketch map of Main Center which is included with this report. Smaller structures in surrounds not shown, and distances on map were only paced. See Pollock (1980,fig. 116) for plan of Structures 1 and 2 of Group 1.

SIZE: Unknown, due to lack of adequate map. Dunning (1987) reports that small

settlement features continue beyond Main Center into surrounding hills but these have not been mapped. From what can be seen, settlement area must be less than one square kilometer.

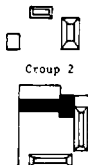
CIVIC PLAN: Not really understood, due to lack of adequate map. Main center is somewhat dispersed, and plan seems to be mostly the result of fortuitous natural features wherein rock outcrops or rises of ground on valley floor were selected as building sites.

SITE XLABPAK LOCATION Yucatan - DATE 5/3/81
 BUILDING -- DRAWING Sketch map NO



2K ←

0 25 50
 approx scale



Xlabpak : Sketch Map

GROUP 1**MAIN GROUP OR GROUP 1**

The Main Group (Group 1) stands on a low platform of somewhat irregular shape which supports the remains of three vaulted masonry buildings (see Sketch Plan). Structure 1 of this group (Principal Palace) was restored in 1968 by Cesar Saenz, of INAH, Mexico, and is the main focus of attention at the site. Structure 2, which is now mostly fallen, was described by Pollock (1980: 67), and Structure 3 is now only a mound of debris. Good sized chultun in platform just in front of south side of Structure 1. My notes, which deal only with Structure 1 of this group, are given below.

STRUCTURE 1, GROUP 1 (Palace or Principal Palace)

GENERAL DESCRIPTION: Medium sized building with nine rooms - three parallel rows of three rooms each. Details below are for Rooms 1-6, which appear to represent original structure, with Rooms 7-9 added at a later date. All upper facades covered with mosaic-type sculptures, including long nosed "Chac" masks and large "Geometric Masks".

ORIENTATION: 196 degrees (magnetic) perpendicular to south facade.

EXTERIOR DETAILS: Details below are for south facade and east and west facades of Rooms 1-3, 4, and 6.

BASE MOLDING

Form: Single member, rectangular molding. Top of this molding is about .16 m. below top of three member moldings on east and west walls of Rooms 7 and 9.

Size: .31-.43 m. high.

Projection: .037 m. at top.

LOWER WALL ZONE:

Height: 2.34 m. top of base to bottom of medial molding, south side. 2.42 m. top of base to bottom of medial molding, east end.

Stonework: Walls faced with 7-8 courses of veneer-type blocks, moderately well-dressed.

Thickness: Exterior wall, south side, .65 m. thick at doorjamb.

Decoration: Large, 3/4 round columns, with rounded base and capitals, at southeast and southwest corners.

DOORWAYS

Shape: Doorjambs show slight inward slope from bottom to top.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintels over doorways to Rooms 1, 3, 4 and 6. Wood lintel originally over doorway to Room 2, now reconstructed with concrete lintel.

MEDIAL MOLDING

Form: Three members - apron-type lower member, with narrow, rectangular member at top. Recessed central member, filled with colonnettes.

Size: Overall height .58 m.

Projection: .16 m. south facade, .21 m. east facade.

Decoration: Central member decorated with short colonnettes, about .15 m. in diameter, .20-.22 m. on centers.

UPPER WALL ZONE

Height: 1.16 m. top of medial molding to bottom of cornice.

Stonework: Where plain, walls faced with small, veneer-type blocks, similar to those used for facing of lower walls.

Decoration: Stacked, long-nosed masks over central doorway, south facade, with additional stacked masks of different design at southeast and southwest corners. In both cases, the masks extend up above the normal roof line. Large "geometric masks" between long-nosed masks on south facade, and in east and west facades, which lack masks over doorways to end rooms. See photos and drawings for details of facade decoration.

CORNICE

Form: Four members. lower 3 members same as medial molding plus addition of outward sloping coping member above.

Size: Overall height .96 m. (approx.). Lower 3 members .56 m. high.

Projection: About .20 m. at bottom, south side.

Decoration: Continuous row of short colonnettes in next to lowest member.

ROOF STRUCTURE: None, other than upper parts of stacked masks in cornice and at center of north and south facades.

ARCHITECTURAL STYLE: Classic Puuc Mosaic style.

COMMENTS: Details of long-nosed masks at corners and over central doorways of north and south facades are considerably different than those seen in Puuc Mosaic style buildings elsewhere. Extension of masks above roof line is also most unusual, although not unique, since the stacked masks over the doorways of the North Building of the Nunnery at Uxmal also extend up above the roof line. Rooms 7-9 appear to be secondary to Rooms 1-6 (note differences in base moldings) although similarities of facade decoration suggest that very little time elapsed between the two construction phases. See Andrews (1985) for discussion of "geometric masks" seen on all facades.

SITE: XLABPAK

NUMBER: 16Qd(10):

DATE: 5/3/81 & 4/6/84

STRUCTURE 1, GROUP 1 (Palace)

GENERAL DESCRIPTION: Nine-room building with three parallel rows of three rooms each. Details below are for Rooms 7-9, which appear to be secondary to Rooms 1-6.

ORIENTATION: 16 degrees (magnetic) perpendicular to north facade.

EXTERIOR DETAILS: Details below are for north facade (Rooms 7-9) and east and west ends of Rooms 7 and 9.

BASE MOLDING:

Form: Three members. Simple rectangular members top and bottom; central member filled with short colonnettes.

Size: Total height .63 m. Upper member .16 m. high, central member (colonnettes) .26 m. high.

Projection: .06 m. at top.

LOWER WALL ZONE:

Height: 2.23 m. top of base to bottom of medial molding.

Stonework: Walls faced with 6 courses of veneer-type blocks, only moderately well-dressed.

Thickness: Front wall .59 m. thick at doorjambs.

Decoration: 3/4 round columns at northeast and northwest corners, about .38 m. in diameter. 3/4 round base and capitals, about .23 m.

DOORWAYS:

Shape: Rectangular.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintels, .25-.27 m. thick.

MEDIAL MOLDING:

Form: Three members; apron-type lower member with narrow rectangular member at top. Decorated central member.

Size: Overall height .58 m.

Projection: About .30 m. at bottom, north facade.

Decoration: Continuous row of short colonnettes in central member.

UPPER WALL ZONE:

Height: 1.19 m. top of medial molding to bottom of cornice.

Stonework: Where plain, wall faced with small, veneer-type blocks with squarish faces.

Decoration: Stacked, long-nosed masks over central doorway in north facade and at northeast and southeast corners. In both cases, masks extend up above the normal roof line (see photos). Large "geometric masks" between long-nosed masks in north facade. Groups of three plain colonnettes adjacent to corner masks in east and west end walls, with large, geometric masks beyond. Overall design somewhat unclear as most of east and west facades have now fallen.

CORNICE:

Form: Four members. Lower 3 members same as medial molding, plus outward sloping coping member at top.

Size: Overall height about .96 m. Lower 3 members .58 m. high.

Projection: .30 m. (approx.) at bottom.

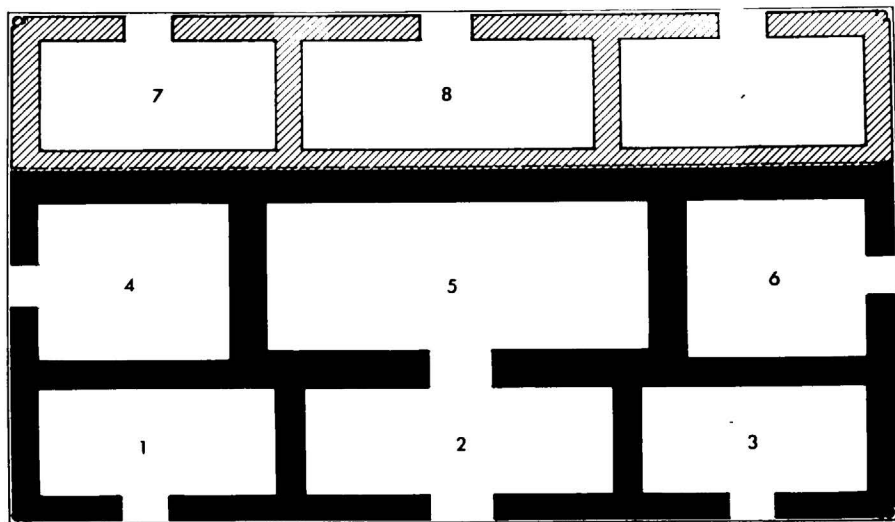
Decoration: Next to lowest member filled with continuous row of short colonnettes. About .15 m. in diameter.

ROOF STRUCTURE: None, other than upper parts of stacked masks which extend up above normal roof line.

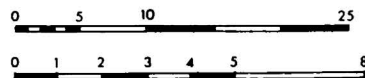
ARCHITECTURAL STYLE: Classic Puuc Mosaic style.

COMMENTS: There is somewhat conflicting evidence in regard to the question as to whether Rooms 7-9 are secondary to Rooms 1-6. On one hand, there is a construction joint running through the entire building from east to west where Rooms 7-9, with their own rear wall, were added to original north wall of Rooms 4-6. It can also be seen that the base molding of Rooms 1-6 consists of a single member, rectangular molding while the base molding of Rooms 7-9 has three members. Since the top of the latter molding is .16 m. higher than the top of the former, the floor levels of the two sections must also vary by .16 m.

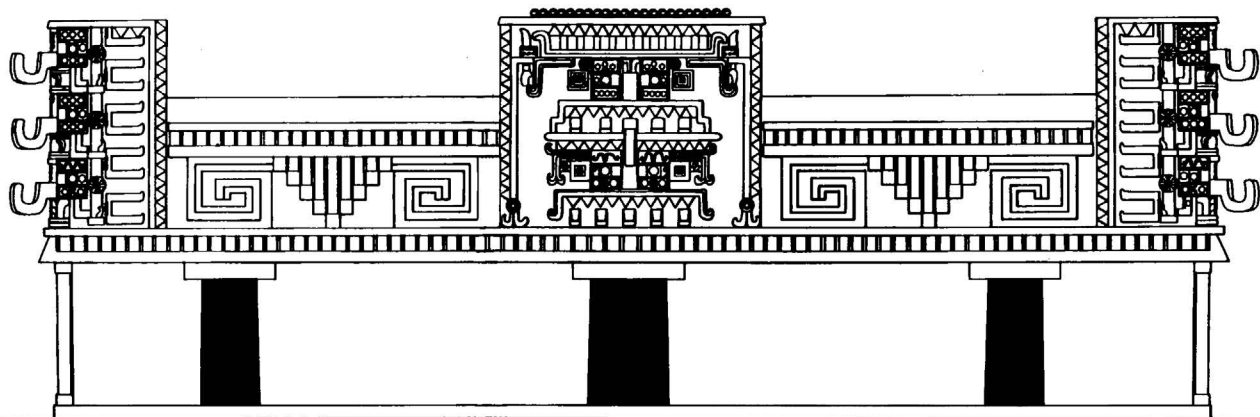
On the other hand, the entire upper facades of all exterior rooms, including medial moldings, upper wall zones, and cornice moldings, are virtually identical and seem to have been executed as part of a single construction phase. This leads me to believe that even though the original scheme called for only six rooms, this idea was changed at a point in time when Rooms 1-6 had been completed, except for the outer facing of the upper facades. This allowed for the addition of Rooms 7-9 (walls and vaults) and the completion of the upper wall zones of both units at the same time.



Plan



Xlabpak. Yucatan
 Site 16Qd(10): 11
 Structure 1 (Palace)
 G.F. Andrews, 1983



West Elevation (restored)

Xlebpek, Yucatan
 Site 16Qd(10): 12
 Structure 1
 G.F. Andrews, 1981

STRUCTURE 1, GROUP 1 (Palace)

INTERIOR DETAILS:

Room 1 - No data, mostly fallen

Room 2

Length: 6.78 m. (approx.)

Width: 2.68 m. at doorway.

Walls: Exterior wall .65 m. thick at doorjamb.

Doorway: Exterior doorway 1.36 m. wide.

Other: Projecting molding, .17 m. high, at base of rear wall. Floor of rear room is even with top of this molding.

Room 3

Length: 5.0 m. (approx.)

Width: 2.67 m.

Walls: Exterior wall .65 m. thick at doorjamb.

Doorway: Exterior doorway .96 m. wide.

Room 4 - No data - mostly fallen.

Room 5

Length: 8.62 m. (approx.)

Width: 3.62 m.

Walls: Dividing wall to Room 2 is .87 m. thick.

Doorway: Doorway in dividing wall to front room 1.31 m. wide.

Other: Floor of this room raised .18 m. above floor of outer room.

Room 6

Length: 4.18 m. (approx.)

Width: 3.78 m. at front wall.

Walls: Exterior wall .61 m. thick at doorjamb.

Doorway: Exterior doorway .95 m. wide. Stone lintel above.

Room 7 - No data recorded.

Room 8 - See separate data sheet.

Room 9

Length: 5.30 m.

Width: 2.74 m. (approx.)

Doorways: Exterior doorway .95 m. wide.

STRUCTURE 1, GROUP 1 (Palace)

INTERIOR DETAILS: Room 8

DIMENSIONS:

Height: 6.93 m. (approx.)Width: 2.74 m.

WALLS:

Height: 2.60 m., floor to springline.Thickness: Exterior wall .59 m. thick at doorjamb.Stonework: Walls faced with small, veneer-type blocks, only moderately well-finished.Doorways: Exterior doorway 1.10 m. wide. Stone lintel above.Rod Sockets: Small rod sockets in both doorjambs, 1 high, 2 below.Cordholders: Small finger-type cordholders high and low, both sides of doorway.Wall Openings: None noted.Platforms: None.

VAULTS:

Springline Offset: .075 m.Height: About 2.0 m., springline to bottom of capstone molding.Form: Vault faces show moderate curvature.Stonework: Vault faced with 8 courses of wedge to semi-boot shaped stones with beveled faces, moderately well finished.Capstones: Capstone span about .27 m. Molding below capstones .12 m. high.Crossbeams: Single crossbeams near both ends of room, at springline. Additional crossbeams just below capstone molding, with others about .80 m. below capstone molding.

GROUP 2

Group 2 is located about 350m west-northwest of Group 1 and consists of three buildings arranged around a raised courtyard (fig.). No stairways are now visible but I assume entry was from the open side to the north. My notes deal only with Structure 1, as Structure 2 is now represented by a small section of wall with a doorway on the north side in what is otherwise a pile of debris and Structure 3 has completely collapsed.

STRUCTURE 1

Only rooms 2 and 3 now intact. Front wall and end wall of room 1 now fallen and room 4 is represented only by a small section of northeast corner. Part of upper facade of east wall of rooms 1 and 2 are still standing (fig.) and a section of a rubble core wall can be seen which projects out immediately below the lower member of the medial molding. This detail suggests that there were two additional rooms on a lower level on the east side as suggested in figure . Several pieces of doorjamb and lintels can be found in the debris below.

Plan. See figure

Section. See figure

Elevation. See figure

Base Molding. Base molding in front of rooms 1 and 2 are covered with debris but section of base at southeast corner of room 3 is .40m high and projects 6cm beyond lower wall.

Walls. Exterior wall of room 2 is about .66m thick. South wall of room 3 is .74m thick. Interior and exterior walls are faced with small blocks, only moderately well cut-and-dressed. Nine courses of wall facing stones in room 2.

Doorways. Doorway to room 2 has jambs made of large slabs, full thickness of wall. Other doorways now fallen. Stone lintel above doorway to room 2.

Vaults and Beams. Vaults in rooms 1-3 with moderate curvature. Vault in room 2 is 2.37m high, faced with small wedge-shaped stones. Nine courses of stones in vault. Capstones span about 33cm. Crossties at ends of rooms just below springline and in capstone moldings.

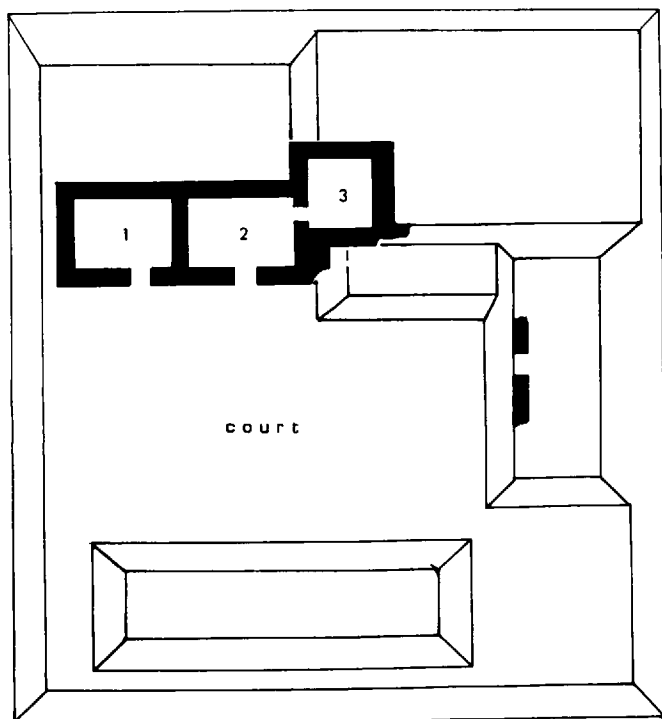
Cordholders and Rod Sockets. Three pairs of finger-type cordholders around doorway to room 2 (horizontal) with a small vertical cordholder just below springline on left side. Typical rod holders in doorjamb of room 2, one high and two below.

Moldings. Three member medial moldings on east wall of rooms 1 and 2 and east and south walls of room 3 with zig-zag detante in central members (fig.). Cornice moldings now fallen but assume same as medial moldings, as is typical for Classic Puuc buildings.

Decoration. Banded, half-round columns in upper wall zones on east and south sides (fig.). Upper walls now fallen on west side but there are two large pieces of the upper wall in the debris which include large fret designs (fig.).

SITE KLABPAKLOCATION YUCATANDATE 5/3/81BUILDING GROUP 2DRAWING SKETCH PLAN

NO. _____



SKETCH PLAN - Group 2

0 10 20 30 FT.



0 10 M.



GROUP 3

Group 3 is located about 100m northeast of Group 2. This complex consists of a low platform, about m x m with the remains of a large L shaped building along the north and west sides (fig.). Remains of a small platform about 23cm high near south end of west wing.

STRUCTURE 1

Building almost entirely collapsed except for one room near the center of west wing (fig.

). North wing now fallen but jambs and lintels of three doorways exposed in debris. Central doorway with multiple entrances formed by round columns with square capitals. Other doorways have jambs formed with large slabs, full thickness of wall.

Central Room, West Wing

Plan. See figure

Section. See figure

Elevation. See figure

Base Molding. Single member, rectangular base molding about 17cm high.

Walls. Exterior walls faced with moderately well cut blocks, slightly irregular in size. Facing blocks in interior walls somewhat smaller (fig.). Front wall .55m thick.

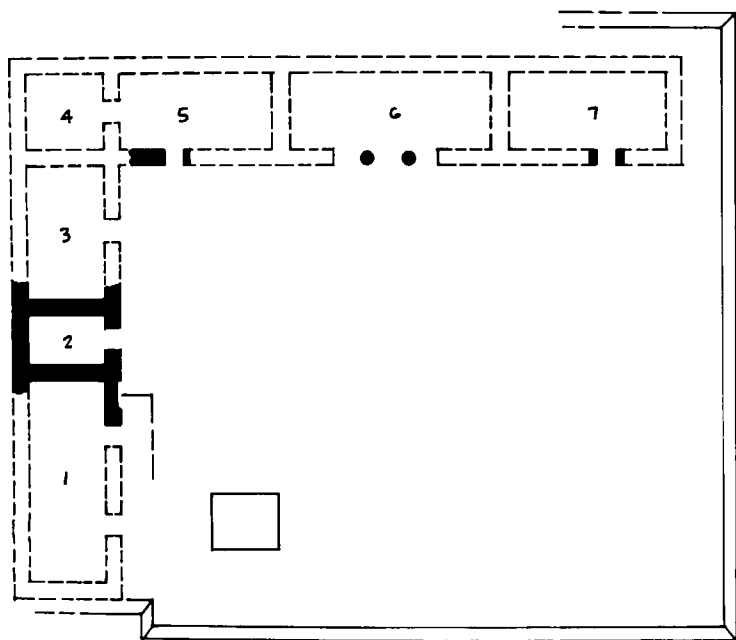
Doorway. Low doorway (1.64m high) with stone lintel. Doorjambs formed with large slabs, full thickness of wall.

Vault. Vault mostly collapsed. Bottom of lintel to springline .61m.

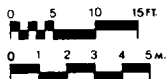
Moldings. Three member medial molding - only lower member still in place. Total height .63m. Cornice molding similar with circle and dart motif in central member.

Decoration. Set of three banded half-round columns in upper wall zone above door (plain sections on both sides). Upper wall slopes back about 10cm from bottom to top. Inset panel on south side of doorway in lower wall. Decorative elements include lower section with four colonnettes about 25cm high. Horizontal member above with banded half-round columns about .56m high in upper area (fig.).

SITE XLABPAK LOCATION YUCATAN-X'28 DATE 5/3/81
 BUILDING GROUP 3 DRAWING PLAN NO. _____



SKETCH PLAN - Group 3



Xlabpak, Yucatan
 Site 16 Qd (10): 12
 Group #, Plan
 G.F. Andrews, 1983

#40

Lbt. gud.

BACKGROUND: Teobert Maler visited the site in 1888 but his notes have not yet been published. A single photograph, showing the building I have called Structure 1, can be found in Vol. III (22) of the books of Maler photographs now in the Carillo y Ancona library in Merida, Yucatan. I visited the site in 1984 and my notes refer mostly to a group of structures in the southeast portion of the site, which includes Structure 1, the building photographed by Maler. Dunning (1987) has shown that Xlotzal is part of the greater Yakalxiu settlement area, which includes numerous other "suburban" groups.

SITUATION: The ruins are situated about 2.5-3.0 kilometers southeast of the main ranch buildings of the Rancho Santo Domingo. A spur valley extends from the ranch and Santo Domingo groups as far as Xlotzal. In spite of the proximity of the Xlotzal Group to the Rancho Santo Domingo, a local informant says that this group is actually on the grounds of the old Rancho Xcanahaleb.

TOPOGRAPHY: While the site is surrounded by dome shaped hills (Karst features) which characterize this part of the Puuc region, the site itself is relatively flat, with low outcroppings of rock providing minimal local relief.

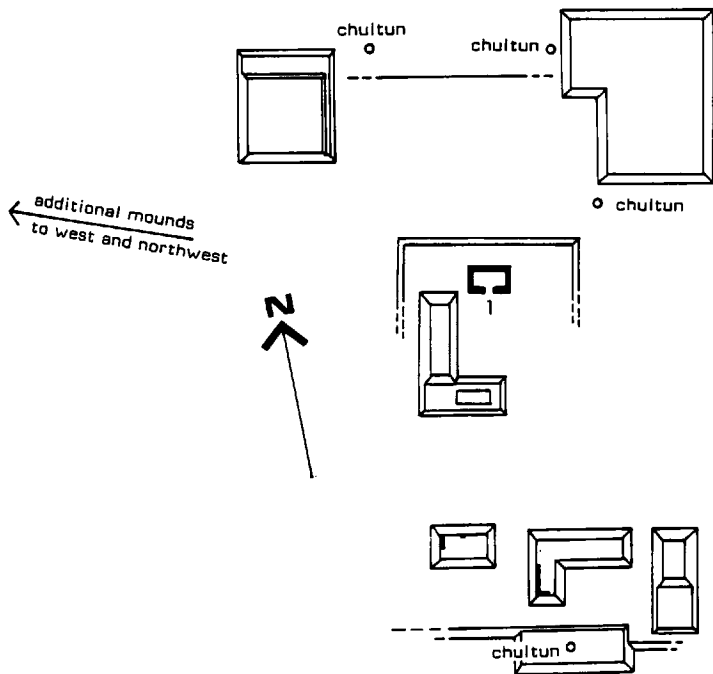
WATER SUPPLY: We observed four chultuns within the southeast group (see map) and I suspect there are many more scattered among the various platforms and mounds in those parts of the site we explored only in a cursory way.

MAPS: See attached sketch by GFA of southeast group, together with more extensive map prepared by Nick Dunning.

SIZE: The portion of the site we explored covers an area of about 0.7 km. north-south and 0.4 km. east-west, but may well extend further in all directions. Dunning (1987) gives overall settlement area of 5.0 square kilometers for greater Yakaixiu, which includes Xlotzal group.

CIVIC PLAN: As shown in both GFA and Dunning sketch maps, the southeastern portion of the site consists of a number of platforms, terraces and courts which form a compact, rectilinear group. Dunning map indicates that the site has no real nucleus, as the various groups are simply strung out along a north-south line, with no specific formal organization.

SITE XLOTTZAL LOCATION YUCATAN- DATE 3/22/84
 BUILDING EAST GROUP DRAWING SKETCH MAP NO. _____



Sketch Map - Southeast Group

0 50 ft.

0 5 m.

Xlotzal, Yucatan
 Site 16 Qd (10): 40
 Southeast Group, Str. 1

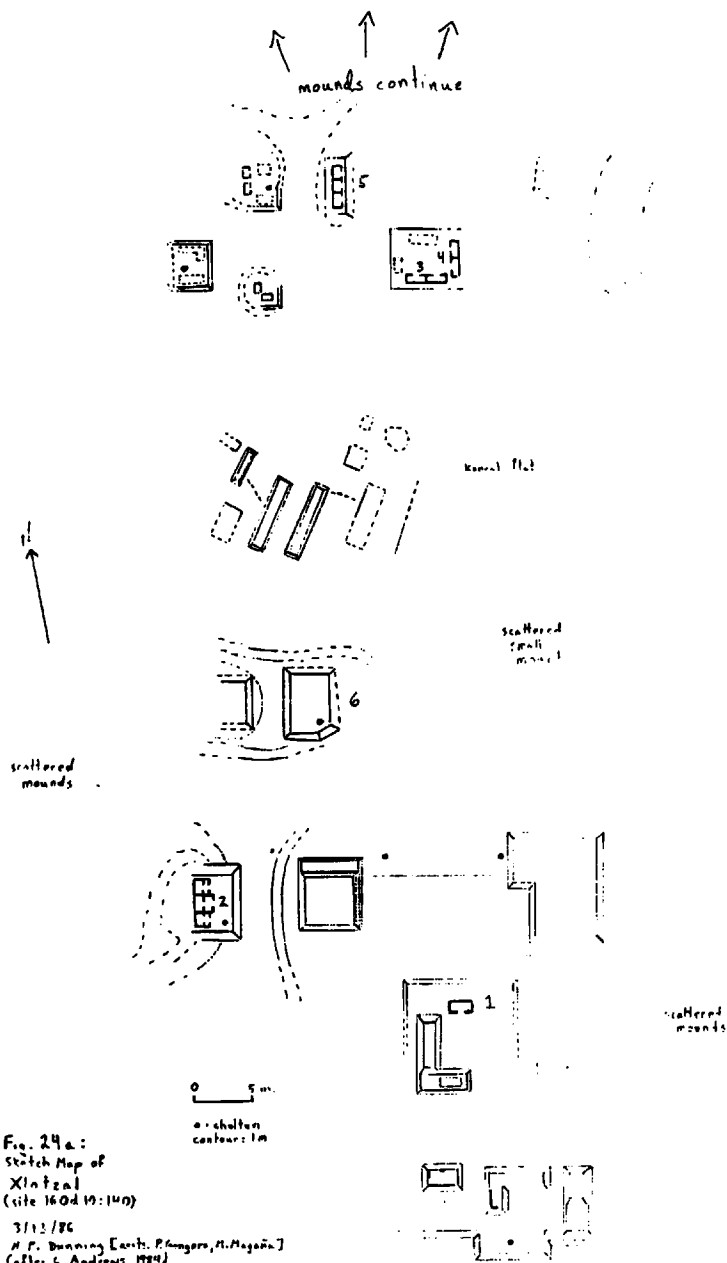


Fig. 24 a:
Sketch Map of
Xint'el
(site 160d M: 149)

3/12/86
H. P. Dunning [Arch. P'ongoro, M. Magaña]
(after G. Andrews, 1974)

STRUCTURE 1

GENERAL DESCRIPTION: Structure 1 is a small, one-room building which measures about 6.8 meters in length and 4.2 meters in depth; a single doorway, now fallen, opened to the south. Most of the rear wall and parts of the end walls are still standing but the front wall has entirely collapsed. Of special interest in this building is the butt end of a wooden crosstie still in place just below the springline near the left end of the rear wall, which might be used to obtain a radio-carbon date.

ORIENTATION: Front wall faced south. Bearing 191 degrees (magnetic).

BASE MOLDING:

Form: 3 members - rectangular members top and bottom, with continuous row of colonnettes in central member.

Size: Upper member .11 m. high, central member .34 m. high. Colonnettes in central member .18 m. in diameter, .23 m. center to center.

Projection: .06 m. at top.

LOWER WALL ZONE:

Height: 2.15 m., top of base to bottom of medial molding.

Stonework: Walls faced with 8 courses of small, veneer-type blocks, set in even courses.

Thickness: Varies - .78 to .91 m.

Decoration: Groups of 3 banded colonnettes at corners.

DOORWAYS: No data - front wall completely fallen.

MEDIAL MOLDING:

Form: Three members.

Size: Overall height .56 m.

Projection: .17 m. at bottom.

Decoration: Continuous row of colonnettes in central member, with slight inward slope.

UPPER WALL ZONE:

Height: .99 m.

Stonework: Plain area faced with 3 courses of veneer-type blocks, moderately well-cut.

Decoration: Rear wall shows groups of 3 or 4 plain colonnettes, alternating with plain areas. End walls filled with continuous row of plain colonnettes.

Other: Parts of typical long-nosed mask(s) in debris indicates former presence of masks over doorway in south wall.

CORNICE:

Form: Four members, although only lowest member still in place. Lower three members same as medial molding with addition of outward sloping coping member at top.

Size: No data.

Projection: .17 m. at bottom.

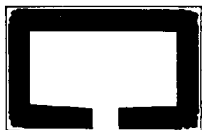
Decoration: Assume colonnettes in central member same as in medial molding.

ROOF STRUCTURE: None

ARCHITECTURAL STYLE: Classic Puuc Mosaic style.

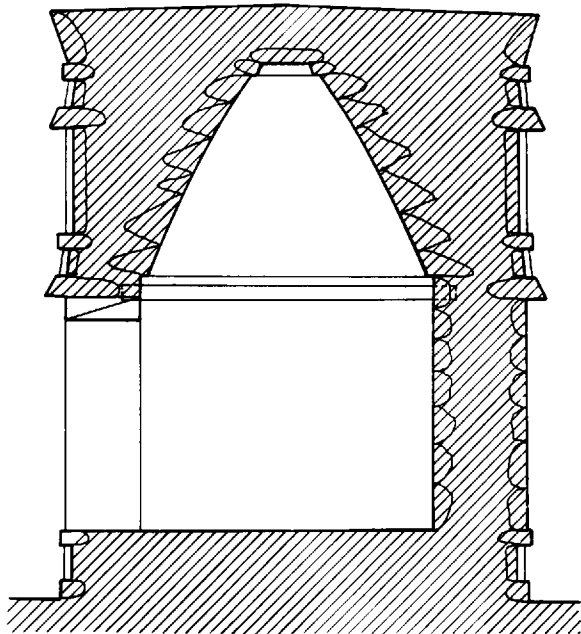
COMMENTS: Features such as groups of three corner columns, molding with colonnettes, and upper wall zone with colonnettes and long-nosed mask over doorway are all very typical for classic Puuc Mosaic architectural style.

SITE XLOTTZAL LOCATION YUCATAN DATE 3/22/84
 BUILDING STR. 1 DRAWING PLAN & SECTION NO.

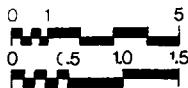


Plan, Structure 1

Xiottzal, Yucatan
 Site 16 Qd (10): 40
 Southeast Group, Str. 1
 G.F. Andrews, 3/22/84



SECTION



STRUCTURE 1

INTERIOR DETAILS: - Room 1

DIMENSIONS:

Length: 5.22 m.

Width: No data - front wall fallen.

WALLS:

Height: Uncertain - room partly filled with debris.

Thickness: West end wall .86 m. thick, east end wall .78 m. and rear wall .91 m.

Stonework:

Doorways: No data - fallen.

Rod Sockets: No data.

Cordholders: No data.

Rings: None.

Wall Openings: None noted.

Platforms: No data - room partly filled with debris.

Other: Considerable original plaster still in place on end walls. Two coats only 3 mm. thick.

VAULTS:

Springline Offset: .07 m. rear wall.

Height: 1.83 m.

Form: Vault faces show very slight curvature.

Stonework: Vault faced with 5-6 courses of wedge-shaped stones with beveled faces, irregular in size and set in uneven courses. Height of facing stones varies from .17 to .55 m.

Capstones: No data on capstone span. Molding below capstones .11 m. high.

Crossbeams: Single crossbeams near both ends of room, just below springline.

Butt end of crossbeam .16 m. in diameter, still in place in rear wall at west end.

Other: Front half of vault collapsed.

#80

Xmibacul.

O.K.

BACKGROUND: This site originally registered in Atlas of Yucatan under #147. This number was later changed by Nick Dunning (1987) to #80 as he pointed out that #147 was the correct number for San Pablo 1 and #80 was the correct number for Xnibacal, based on UTM coordinates. Dunning also noted that the ruins near kilometer 15 of the Cooperativa-Xul road were part of the larger settlement area of Xnibacal. All buildings at the site have suffered from stone robbing in order to obtain materials for building construction at ranch. I visited the main group near the ranch buildings of the Rancho Xnibacal in 1984 and my notes pertain to a small, three-room building on a low platform which faces east.

SITUATION: The Main Group (#80) is situated on the grounds of the Rancho Xnibacal, which places them about 16 kilometers south-southeast of the village of Cooperativa. The ranch buildings are no more than 0.5 kilometers east of the Cooperativa-Xul highway and Structure 1 is about 150 meters southeast of the ranch buildings.

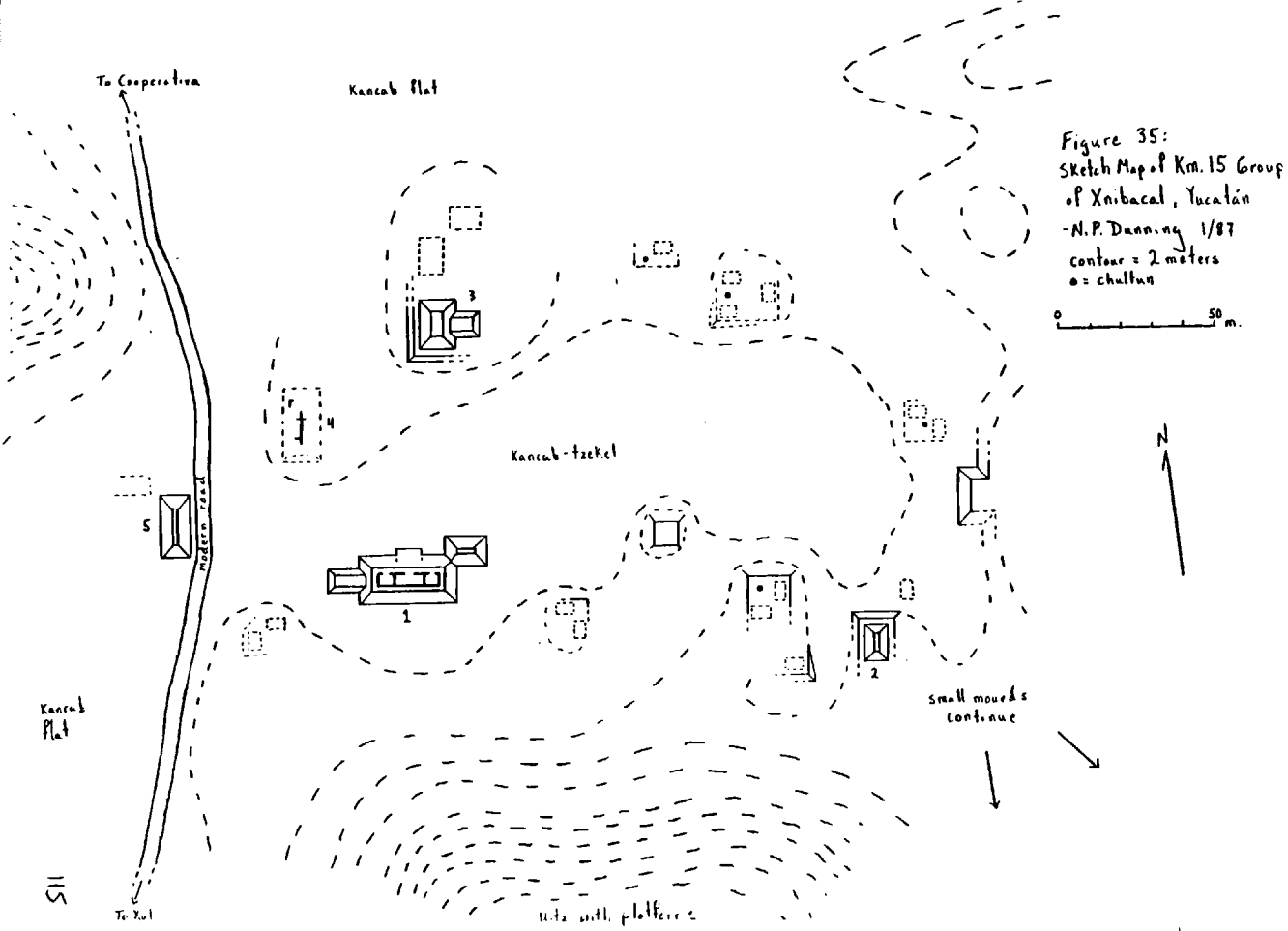
TOPOGRAPHY: The site occupies much of an irregularly shaped valley, and spills over onto many of the adjacent hills and into parts of an adjacent valley. The portion of the site we examined near the ranch buildings is relatively flat.

WATER SUPPLY: Dunning (1987) reports a small aguada and numerous chultuns within site.

MAPS: No map of main group. See sketch map of kilometer 15 Group of Xnibacal included with this report.

SIZE: Rank 4. Dunning (1987) gives settlement area of 1.6 square kilometer, including kilometer 15 Group.

CIVIC PLAN: As is the case with many Puuc sites, the overall plan can be called organic as most of the structures are sited on slopes or tops of hills, or high rises of ground in flatter areas. Site core consists of at least two groups of quadrangles of large to medium sized mounds. Overall plan somewhat dispersed due to use of hilltops adjacent to valley floor in addition to valley itself.



STRUCTURE 1

GENERAL DESCRIPTION: Small, three-room building standing on low platform. Doorways faced east. Front wall and most of vault now fallen.

ORIENTATION: Building faces east. 81 degrees (magnetic), perpendicular to front wall.

EXTERIOR DETAILS: Details below are for north end wall and rear wall.

BASE MOLDING: No data - covered with debris.

LOWER WALL ZONE:

Height: Uncertain.

Stonework: Walls faced with small blocks, about .20 x .20 m. on face and .15-.20 m. deep.

Thickness: North end wall .63 m. thick.

Decoration: None.

DOORWAYS: No data - completely fallen.

MEDIAL MOLDING:

Form: 3 members. Apron-type lower and upper members, rectangular central member.

Size: Overall height .57 m. Lower and upper members .21 m. high, central member .15 m. high.

Projection: .14 m. at bottom.

Decoration: Central member carries continuous row of "horseshoe" designs, .15 m. center to center.

UPPER WALL ZONE:

Height: No data - upper portion fallen.

Stonework: Same as in lower wall.

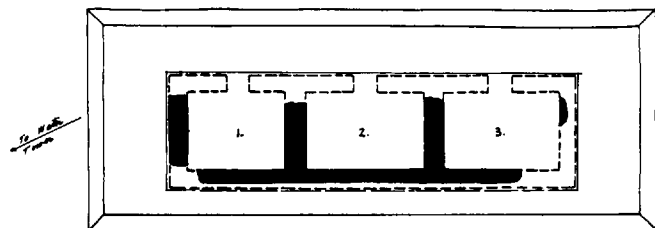
Decoration: None (?).

CORNICE: No data - fallen.

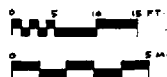
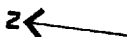
ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Classic Puuc style.

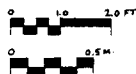
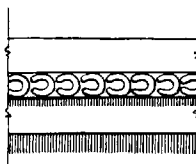
COMMENTS: Specific style uncertain as no decorative elements seen in debris.



PLAN



Detail of
Medial Molding



Xnibacal, Yucatan
 Site 18 Qd (10): 80
 Structure 1
 G.F. Andrews, 4/3/84

STRUCTURE 1

INTERIOR DETAILS:- Room 1

DIMENSIONS:

Length: 3.58 m.

Width: At least 2.82 m.

WALLS:

Height: Uncertain - room partly filled with debris.

Thickness: North end wall .63 m. thick.

Stonework: Walls faced with small blocks, only moderately well-cut.

Doorways: No data - fallen.

Rod Sockets: No data.

Cordholders: No data.

Wall Openings: Small, square hole in north end wall, about .30 m. below springline.

Platforms: None.

VAULTS:

Springline Offset: About .06 m., long walls.

Height: Uncertain; only 3 lowest courses still in place.

Form: ?

Stonework: Vault faced with wedge to semi-boot shaped stones with beveled faces. Face of springline course nearly vertical.

Capstones: No data.

Crossbeams: No data.

Other: Minimal data on vaults, which are mostly fallen.

BACKGROUND: Maler (1902) included this site in his report on Chunhuhub and called it the Third Castillo of Chunhuhub. Pollock (1980) did not visit the site himself but included a brief description of "Castillo" and adjacent structures, based on Maler's earlier report. I visited the site in 1984 and my notes refer to a quadrangular group of structures on a high hill, which includes the multi-story building Maler called the 3rd Castillo. I am treating Xpostanil as a separate site, since it is simply too far from the main buildings at Chunhuhub to be considered as part of that site.

SITUATION: The site is situated on top of a very high hill nearly 2 km. north-northwest of the main buildings of Chunhuhub, and can be reached via a dirt road (followed by a foot trail) commencing at about km. 13 on the white road to the village of Xculoc. This places the site nearly as close to the ruins of Xculoc as to the ruins of Chunhuhub.

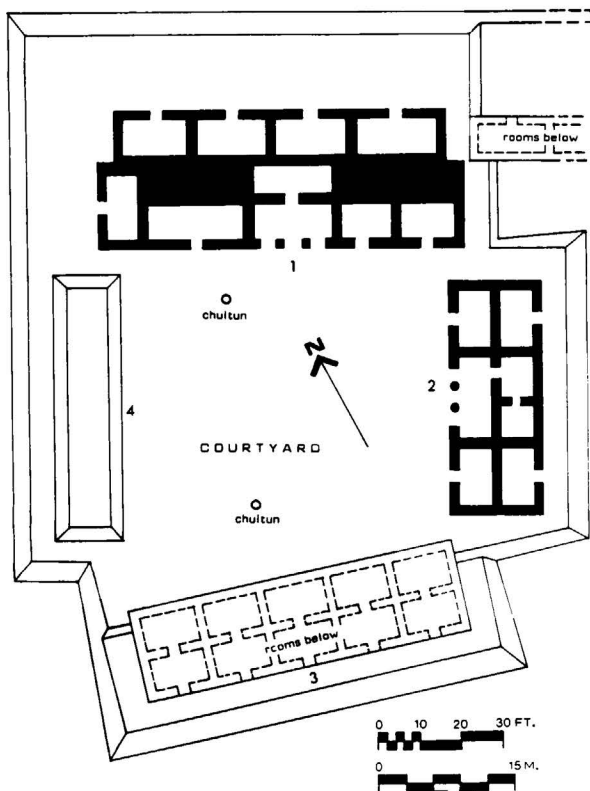
TOPOGRAPHY: The site is situated on top of a high hill, which has been extensively leveled and terraced, and is surrounded by other good-sized hills. The savanna of Chunhuhub lies some distance to the south and southeast but the ruins of Chunhuhub cannot be seen from Xpostanil because of the intervening hills.

WATER SUPPLY: We noted a small sarteneja near the base of the hill supporting the ruins which was dry at the time of our visit. In addition, there are two chultuns in the court behind the main building (Structure 1).

MAPS: See sketch plan of main complex included with this report.

SIZE: Apparently a very small site, which consists of a single courtyard complex at the top of a hill. This group covers an area of about 50m. east-west and 60m. north-south. Rank 5 (IV).

CIVIC PLAN: Well organized, quadrangular complex with buildings on all four sides of a small courtyard. Court open on south side as rooms on this side are on a lower level, with doorways to the south. Roof of these rooms about 1m. higher than level of courtyard, forming a raised platform at the south end of the court.

SITE XPOSTANILLOCATION CAMPECH.DATE 2/16/84BUILDING MAIN GROUPDRAWING SKETCH PLANNO. P/X32/1

XPOSTANIL - Sketch plan of Main Group

STRUCTURE 1

GENERAL DESCRIPTION: Structure 1 is a difficult to describe, but more or less rectangular building with rooms on at least three different levels. The rooms on the lowest level are situated at the eastern end of the row of four rooms on the second (main) level and I would guess that the floor level of these rooms is about 1.5m. lower than the floor level of the latter rooms. The second (Main) level had ten rooms, and there was an additional row of four rooms on the uppermost level (3rd level), above the solid core (and Room 8) behind the northern rooms (see plan). The question of how access was gained to the rooms on the third level is one we could not answer, since we were unable to find traces of any kind of stairway leading from the 2nd level the the 3rd level.

The rooms on the north side are the best preserved and these are the rooms shown in Maler's photo from 1887, a copy of which was included by Pollock (1980, fig. 676). The rooms on the north side open onto a narrow terrace while the rooms on the south side overlook a small courtyard, bounded on the east and west sides by vaulted masonry buildings, now fallen, and on the south side by a double row of rooms on a lower level (see plan). Maler (1902) believed that the rooms on the south side, were a half level higher than the rooms on the north side but I do not believe this was actually the case, given the presence of room 8 which must have had the same floor level as room 7 in front.

ORIENTATION: 25 degrees (magnetic), perpendicular to North facade.

EXTERIOR DETAILS: Details below are for north facade of rooms on 2nd level (Rooms 1-4).

BASE MOLDING:

Form: Single member, rectangular base.
Size: Uncertain - lower portion covered with debris.
Projection: .07m. at top.

LOWER WALL ZONE:

Height: 2.16m. - top of base to bottom of medial molding.
Stonework: Wall faced with 6 courses of well-cut, veneer-type blocks, set in fairly even courses.
Thickness: Front wall .61 - .68m. thick.
Decoration: Long colonnettes, with spools top, bottom, and center, to left of doorway to Room 2 and in west end wall of Room 4. Colonnettes .21m. in diameter, spools .37m. high.

DOORWAYS:

Shape: Rectangular.
Jambs: Faced with large slabs, full thickness of wall.
Lintels: Stone lintels, about .30 - .33m. thick.

MEDIAL MOLDING:

Form: Three members - apron-type lower member with row of frets above in central member. Rectangular member at top.
Size: Overall height - .58m. Lowest member .25m. high on slope, central member .23m. high, upper member .14m. high.
Projection: .30m. at bottom.
Decoration: Continuous row of double-T frets in central member. Frets .26 - .29m. wide.

UPPER WALL ZONE:

Height: .79m. - top of medial molding to bottom of cornice.
Stonework: See Decoration, below.
Decoration: Upper wall filled with continuous row of large colonnettes with spools in center; spools about .27m. high. Colonnettes .21m. in diameter, .27 - .30m. on center.

CORNICE:

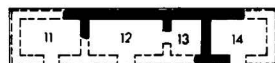
Form: Four members, lower 3 members same as medial molding with addition of outward sloping coping member above.
Size: No data, but about .91m. high overall.
Projections: About .20m. at bottom.
Decoration: Continuous row of small, double-T frets in next to lowest member.

ROOF STRUCTURE:

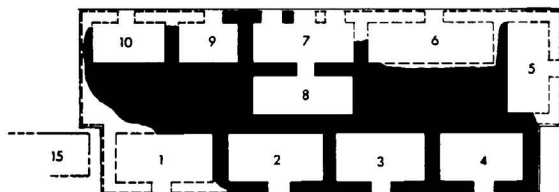
Description: Single row of 4 rooms with doorways on north side.
Location: Over solid core (and Room 8) between north and south Room 9 on 2nd level.
Dimensions: See separate sheets.
Decoration: See separate description.

ARCHITECTURAL STYLE: Classic Puuc Colonnade style.

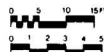
SITE XPOSTANIL LOCATION CAMPECHE-X32 DATE 2/16/84
 BUILDING STR. 1 DRAWING PLANS NO. P/X32/2



PLAN - Upper Level



PLAN - Lower Level



XPOSTANIL - Structure 1

SITE: XPOSTANIL

STRUCTURE 1

INTERIOR DETAILS: ROOMS ON 2nd LEVEL

ROOM 1: No data - collapsed.

ROOM 2

Length: 5.29m.
Width: 2.66m. +/-.
Doorway: Exterior doorway 1.27m. wide.
Other: Floor line set at top of natural outcrop of bedrock.

ROOM 3: See separate data sheet.

ROOM 4

Length: 4.55m.
Width: 2.74m.
Doorway: 1.09m. wide.

ROOM 5

Length: 5.09m.
Width: Unknown - outside wall fallen.

ROOM 6

Length: About 7.16m.
Width: No data.
Other: Dividing wall to Room 7 is .71m. thick.

ROOM 7

Length: 5.61m.
Width: 2.36m. +/-.
Doorways: Doorway in rear wall to Room 8 is 1.01m. wide. One or two square columns with decorative bands on sides and front in exterior doorway. Columns .49m. wide, and .45m. deep.

ROOM 8: No data - impossible to enter room as it is filled with debris.

ROOM 9

Length: 3.41m.
Width: 2.36m.
Doorjamb: .51m. thick.

ROOM 10

SITE: XPOSTANIL (3rd Castillo, Chunhuhub) **NUMBER:** 16Qd(10): **DATE:** 2/16/84

Length: 4.05m.

Width: 2.36m. +/-.

SITE: XPOSTANIL

STRUCTURE 1

INTERIOR DETAILS:

ROOM 3

DIMENSIONS:

Length: 5.18m.

Width: 2.68m. at doorway.

WALLS:

Height: 2.08m. - floor to vault springline.

Thickness: Front wall .61m. thick at doorjambs.

Stonework: Walls faced with 8 1/2 courses of small blocks, only moderately well-finished.

Doorways: Exterior doorway 1.06m. wide, stone lintel above .47m. - bottom of lintel to springline.

Rod Sockets: None.

Cordholders: None.

Wall Openings: None noted.

Platforms: None.

Other: Springline is fairly level. Some plaster, about .01m. thick, still in place on walls and vault. Surface somewhat irregular, due to rough stonework

VAULTS:

Springline Offset: .05m.

Height: 1.50 m. springline to bottom of capstone molding.

Form: Vault faces have moderate curvature.

Stonework: Vault faced with 6 courses of wedge-shaped stones with beveled faces, only moderately well-finished.

Capstones: Capstone span about .46m. Molding below capstones .15m. high, face has considerable inward slope. Line of capstone molding slightly irregular.

Crossbeams: Three crossbeams just below capstone molding, one each near ends of room and one in center.

SITE: XPOSTANIL

STRUCTURE 1

INTERIOR DETAILS: ROOMS ON 3rd LEVEL

ROOM 11: No data - completely fallen.

ROOM 12

Length: 4.03m.

Width: 2.03m. +/-.

ROOM 13

Length: 1.20m.

Width: 2.03m. +/-.

ROOM 14: See separate data sheet.

SITE: XPOSTANIL

STRUCTURE 1

INTERIOR DETAILS:

ROOM 14 (East end room, 3rd level)

DIMENSIONS:

Length: Uncertain.

Width: 2.03m. at doorway.

WALLS:

Height: Unknown - room partly filled with debris.

Thickness: Front wall .47m. thick at doorjamb. Dividing wall to Room 13 is .46m. thick.

Stonework: Walls faced with 8 courses of small, roughly dressed blocks.

Doorways: Exterior doorway .82m. wide. Lintel above .25m. thick, .53m. bottom of lintel to springline.

Rod Sockets: Single rod sockets, high and low, in both doorjamb.

Cordholders: None visible.

Wall Openings: None noted.

Platforms: None.

Other West end wall fallen.

VAULTS:

Springline Offset: .05 - .06m.

Height: 1.52m. - springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vault faced with 7 courses of wedge-shaped stones, moderately well-cut.

Capstones: Capstone span .35 - .38m. Molding below capstones .11m. high.

Crossbeams: Single crossbeams near both ends of room at vault springline. Additional crossbeams in capstone molding.

STRUCTURE 2

Structure 2 occupies the east side of the court behind Structure 1. It appears to have had two parallel rows of rooms, with doorways on opposite sides. The central room on the west side had two round doorway columns, the lower portions of which are still in place. There appear to have been three rooms on the west side and four rooms on the east side of this building, which could be reached from a doorway in the rear wall of the central room on the west side (see plan). The room behind this doorway has a narrow doorway, about .81m. wide, in its south end wall with a .25m. thick stone lintel above. Most of the rest of building has now fallen and we were unable to record any details on other rooms or on facades.

STRUCTURE 3

Structure 3 consists of two parallel rows of rooms which are situated on a lower level at the south end of the court behind Structure 1. As shown in the sketch plan, these rooms run at an angle to Structures 1 and 2. I have no details on these rooms, which are now mostly fallen, but it is clear that the roof extended a short distance above the level of the courtyard, creating a kind of raised platform on the south side of the court. This detail is found at a number of other Puuc sites where rooms are built at the edges of large terraces.

STRUCTURE 4

Structure 4 is now nothing more than a long mound of debris, representing the remains of a fallen, vaulted masonry structure.

SITE: XTAMPAK (Tampak) **NUMBER:** 16Qd(10) 148

DATE: 3/13/1984

BACKGROUND: I know of no previous references to this site although an unnamed site, in approximately the correct location, is shown in the Archaeological Atlas of Yucatan under the number 16Qd(10):148. Site was investigated in 1987 by Nicholas Dunning in connection with his study of soils and settlements in the Puuc region. I visited site in 1984 and my notes refer to two different groups of structures, both on hilltops, which I have called Groups A and B.

SITUATION: The site is situated about seven to eight kilometers southeast of the village of Cooperativa. Dunning (1987) gives location as several hundred meters north of the Xohuayan-Xnibacal road, about three kilometers east of Xohuayan.

TOPOGRAPHY: The natural terrain is very hilly in the vicinity of the site and both of the groups we examined are on hilltops; Group B on higher hill than Group A. Local relief ten to thirty meters.

WATER SUPPLY: We were unable to locate any chultuns, or other water resources, in Group A but there is a well-preserved chultun in terrace adjacent to Structure 1 of Group B. Assume there are other chultuns in both groups which we did not see.

MAPS: No overall site map. See sketch maps of Groups A and B included with this report.

SIZE: Unknown, due to lack of map. Groups A and B are about one kilometer apart and there are platforms and other structures in the flat area between which we did not explore. Tentatively given Rank 5, pending further data.

CIVIC PLAN: As is typical for so many Puuc sites, the overall plan is derived mostly from fortuitous features of landscape and major groups of structures are

sited on hilltops. Dunning (1987) mentions one additional hilltop group, as well as other smaller groups on valley floor between hilltop groups. Both Groups A and B are well organized platform groups, with vaulted masonry buildings standing on artificial terraces or platforms.

GROUP A

Group A, which stands on top of a medium-high hill, consists of a group of three structures, all of which stand on a good-sized platform or terrace at the top of the hill. Two of these (Structures 2 and 3) are now nothing more than mounds of debris from fallen, vaulted masonry buildings, which are found near the southern edge of the upper platform. Structure 1, an eight-room building with two parallel rows of rooms, stands alone near the center of the upper platform (see sketch plan). A lower terrace can be found just north of the upper platform, from where the hill then slopes down to the valley floor. We were unable to locate any chultuns in the upper level platform, although I suspect there is at least one which we simply overlooked.

GROUP A, STRUCTURE 1

GENERAL DESCRIPTION: Medium-sized, range-type building with two parallel rows of rooms; 4 in each row, with doorways on opposite sides. Rooms on south side better preserved than those on north side. Some question as to whether north or south side should be considered as principal facade.

ORIENTATION: 179 degrees (magnetic), perpendicular to south facade.

EXTERIOR DETAILS: Details below are for south facade.

BASE MOLDING No data - covered with debris.

LOWER WALL ZONE:

Height: Unknown - lower portion covered with debris.

Stonework: Wall faced with small blocks with squarish faces, only roughly dressed.

Thickness: Front wall .58 m. thick.

Decoration: None.

DOORWAYS: No real data - all doorways fallen.

Jambs: Large jamb stones in debris.

Lintels: Stone lintel in debris.

MEDIAL MOLDING:

Form: 3 members - apron-type lower member with recessed member above. Projecting rectangular member at top.

Size: Total height .50 m. Lower member .16 m. high, central member .20 m, upper member .13 m.

Projection: .20 m. at bottom.

Decoration: Small triangles, with points up, in central member, about .21 m. wide at bottom. Face of triangle set back .025 m. from upper edge of lower molding.

UPPER WALL ZONE:

Height: Unknown - outer face stripped off and upper portion fallen.

Stonework: Stonework seen in upper facade is face of construction joint as finished facade in front has fallen. Face of construction joint is .46 m. back from edge of medial molding.

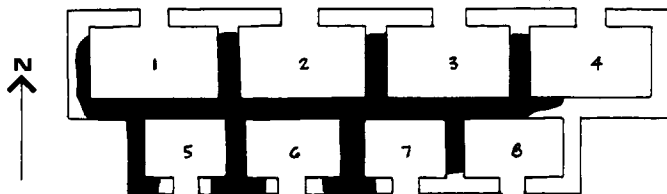
Decoration: No data, but I believe upper wall was plain as there are no decorative elements in debris below.

Other: Upper wall at west end of Room 1 faced with small blocks, .20 to .25 m. on face, moderately well-cut. Four courses still in place. Finished upper wall is .11 m. beyond face of wall below.

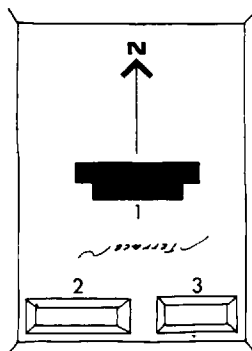
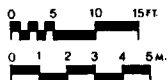
CORNICE: No data - fallen.

ROOF STRUCTURE: None, although we noted that debris on east side of roof was higher than on west side.

ARCHITECTURAL STYLE: Uncertain, due to lack of facade details.

SITE XTAMPAKLOCATION YUCATAN-X34DATE 3/13/84BUILDING GROUP A, STR. 1DRAWING PLANSNO. P/X34/1

GROUP A, STRUCTURE 1



GROUP A, SKETCH PLAN

SITE XTAMPAK

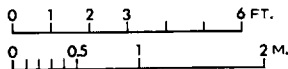
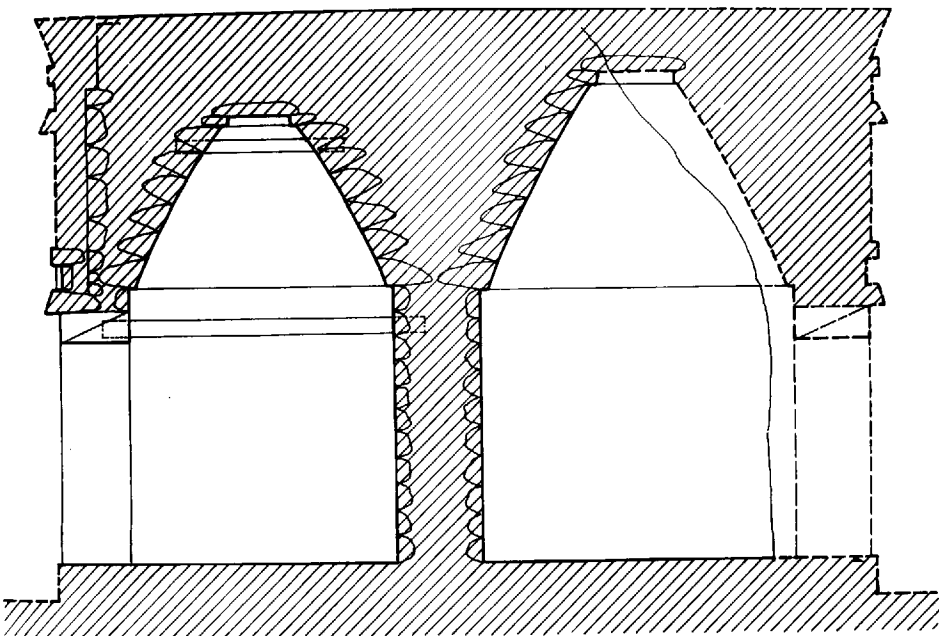
LOCATION Yucatan-X34

DATE 3/13/84

BUILDING Group A, Str. 1

DRAWING Section - Rooms 2 & 6

NO P/X34/2



SITE: XTAMPAK

NUMBER: 16Qd(10):148

DATE: 3/13/1984

GROUP A, STRUCTURE 1

INTERIOR DETAILS:

Room 1: (South side)

Length: 2.97 m.

Width: 2.09 m.

Dividing wall to Room 2 is .58 m. thick.

Room 2: See separate data sheet.

Room 3:

Length: 2.9 m.

Width: 2.06 m.

Details similar to those in Room 2.

Room 4:

Length: Uncertain.

Width: 2.07 m. (approx.)

Projecting molding .15 m. high, at springline, east end wall; .12 m. projection at bottom. Upper wall steps back .037 m.

Room 5: No data - completely fallen.

Room 6:

Length: 4.68 m. (approx.)

Width: 2.54 m.

Rooms 7 and 8: Mostly fallen, no real data. Overall length of these two rooms is 9.98 m., including dividing wall between. Right (west) end wall of Room 8 projects out 2.28 m. beyond west wall of Room 1 (see plans).

GROUP A, STRUCTURE 1

INTERIOR DETAILS: Room 2

DIMENSIONS:

Length: 3.43 m.Width: 2.13 m.

WALLS:

Height: 2.39 m. (approx.) floor to springline.Thickness: Front wall .57 m. thick. Dividing wall to Room 3 is .91 m. thick.Stonework: Walls faced with 11 courses of small blocks, only roughly dressed.Doorways: No data - fallen.Rod Sockets: No data.Cordholders: No data.Crossbeams: Single crossbeams near ends of room in second course of stones below springline.Platforms: None.Other: Front wall mostly fallen.

VAULTS:

Springloine Offset: .037-.05 m.Height: 1.28 m., springline to bottom of molding below capstones.Form: Vault faces show slight curvature.Stonework: Vault faced with 6 courses of wedge-shaped stones, with well-dressed, rectangular faces. One of these measures .20 m. high and .33 m. wide on face, .46 m. deep.Capstones: Capstone span .50 m. Molding below capstone .06 m. high.Crossbeams: Single crossbeams high in vault near ends of room, at bottom of first course of stones below capstone molding.

GROUP B

Group B stands on top of a medium-high hill about one kilometer north of Group A. The top of the hill has been extensively terraced into several different levels and supports a group of three vaulted masonry structures, two of which are now mostly fallen. The best preserved building (Structure 1) which stands on the highest platform at the top of the hill, has eight rooms; two parallel rows of three rooms each with two lateral rooms at the south end. A well preserved chultun is situated about 5.5 meters from the southwest corner of Structure 1. Structure 2, which stands on the eastern edge of the same platform supporting Structure 1, is now nothing more than a mound of debris, about sixty feet long, which represents the remains of a fallen vaulted building. Structure 3 is represented by a long row of rooms, with their long axis running north-south, which stands on a lower terrace west of Structures 1 and 2. These rooms form the outer edge of a narrow terrace in front of the upper platform supporting Structures 1 and 2 but the roof of the rooms extends about one meter above the level of the terrace behind. A broad terrace on the east side of the platform supporting Structures 1 and 2 extends an unknown distance to the east (see sketch plans).

GROUP B, STRUCTURE 1

GENERAL DESCRIPTION: Medium-sized, range-type building with eight rooms - two parallel rows of three rooms each with pair of lateral rooms at south end. Doorways of main rooms open to opposite sides. Rooms on east side badly fallen but rooms on west side and portion of west facade fairly well preserved.

ORIENTATION: 293 degrees (magnetic), perpendicular to west facade.

EXTERIOR DETAILS: Details below are for west facade.

BASE MOLDING: No data - covered with debris.

LOWER WALL ZONE:

Height: Unknown - lower portion covered with debris.

Stonework: Wall faced with well-cut, veneer-type facing stones, varying in size. One of these is .48 m. wide, .76 m. high.
Thickness: Front wall .61 m. thick at doorjamb.
Decoration: None. Wall is plain.

DOORWAYS:

Shape: Rectangular.
Jambs: Faced with large slabs, full thickness of wall.
Lintels: Stone lintels, about .25 m. thick.

MEDIAL MOLDING:

Form: Three members - outward sloping members top and bottom, rectangular central member.
Size: Overall height .54 m. Lower and upper members .21 m. high, central member .11 m. high.
Projection: .27 m. at bottom.
Decoration: None.

UPPER WALL ZONE:

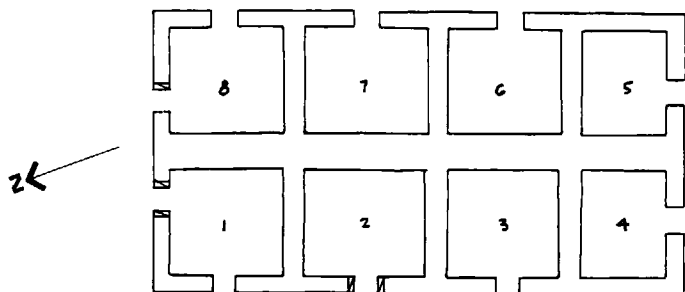
Height: .86 m. top of medial molding to bottom of cornice.
Stonework: Wall, where plain, faced with 3-4 courses of small, well-dressed veneer-type blocks.
Decoration: Groups of 3 plain colonnettes, alternating with plain areas. Three colonnettes = .66 m. wide. Plain panels 1.16 m. (approx.) wide.
Other: Faces of colonnettes project out .037 m. in front of adjacent plain wall surfaces.

CORNICE:

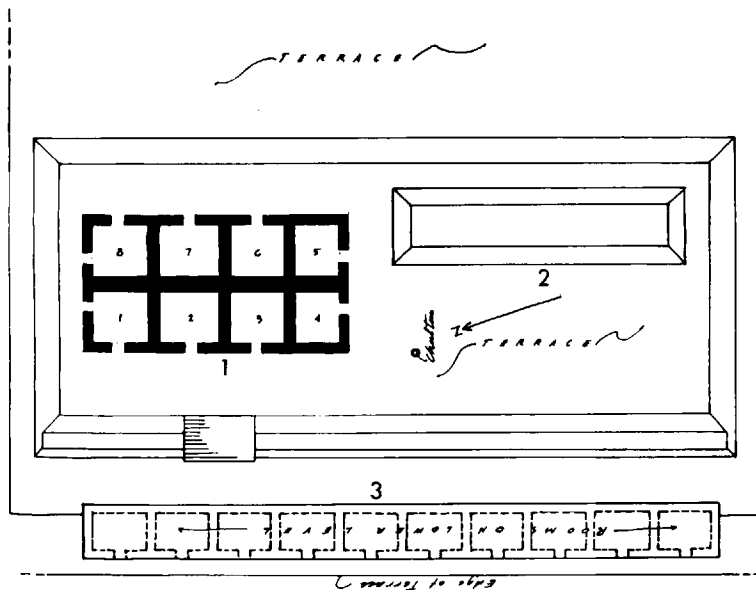
Form: Probably three members, same as medial molding, but only lower apron-type member still in place.
Size: Lower member .20 m. high.
Projection: About .17 m. at bottom.
Decoration: None.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Classic Puuc Colonnnette style.

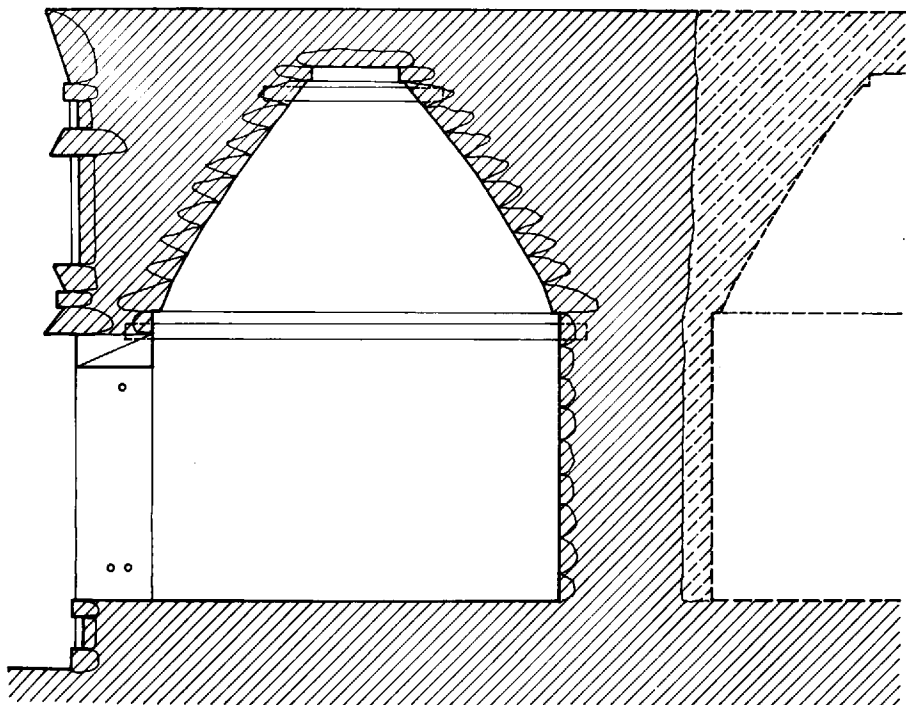


GROUP B, STRUCTURE 1



GROUP B, SKETCH PLAN

SITE XTAMPAK LOCATION Yucatan - X34 DATE 3/13/84
BUILDING Group B, Str 1 DRAWING Section - Rooms 2 & 7 NO. P/X34/4



0 1 2 3 6 FT.
0 0.5 1 2 M.

INTERIOR DETAILS:

Room 1Length: 4.08 m.Width: 3.85 m.

Doorway in end wall, .79 m. wide. Doorjamb .63 m. deep.

Room 2 - See separate data sheet.Room 3Length: 4.08 m.Width: 3.27 m. (approx.).

Dividing wall to Room 4 is .81 m. thick.

Room 4Length: Unknown.Width: 3.06 m.Other: Vault of this room at right angle to vault of Rooms 1-3.Room 5Length: 3.59 m. (approx.)Width: 3.04 m. (approx.)

Dividing wall to Room 6 = .81 m. thick.

Room 6Length: 4.10 m.Width: ? (front wall fallen)Room 7Length: 4.51 m.Width: ? (front wall fallen).Room 8Length: 4.13 m.Width: ? (front wall fallen).

INTERIOR DETAILS: Room 2**DIMENSIONS:**

Length: 4.35 m.

Width: 3.27 m. at doorjambs.

WALLS:

Height: 2.31 m. floor to springline.

Thickness: Front wall .61 m. thick at doorjambs.

Stonework: Walls faced with 9 courses of moderately well-cut blocks with squarish faces.

Doorways: Exterior doorway .86 m. wide. Stone lintel above, .24 m. thick. .46 m. bottom of lintel to springline.

Rod Sockets: None noted.

Cordholders: Large, finger-type cordholder to east of doorjamb, high in wall. None below.

Wall Openings: None noted.

Platforms: Large bench against back wall, .61 m. high, 1.62 m. deep.

VAULTS:

Springline Offset: No data.

Height: 1.83 m., springline to bottom of molding below capstones.

Form: Vault faces show light curvature.

Stonework: Vault faced with 9 courses of wedge to boot-shaped stones, varying in size on face. Set in irregular courses.

Capstones: Capstone span about .71 m. Molding below capstones .11 m. high.

Crossbeams: Single crossbeams near both ends of room just below vault springline. Additional crossbeams near both ends of room just below capstone molding.

SITE: XTAMPAK

NUMBER:16Qd(10):148

DATE: 3/13/1984

GROUP B, STRUCTURE 2

Structure 2 is now nothing more than a long mound representing the remains of a fallen, vaulted masonry building. In the debris are a number of large stone slabs from jambs and lintels, similar to those seen in Structure 1. Mound is over eighteen meters long and probably represents the remains of a range-type building with three or four rooms.

GROUP B, STRUCTURE 3

Structure 3 consists of a long row of rooms which form the outer edge of a narrow terrace below, and to the west of, the upper platform supporting Structures 1 and 2 (see plan). The roof of these rooms extended up about .914 meters higher than the level of the terrace behind, making a long raised platform at the west edge of the terrace. The rooms are now mostly fallen but the following details were observed.

- 1) Rooms were about 2.77 m. wide.
- 2) Front wall .61 m. thick at doorjambs.
- 3) One doorway still in place is .78 m. wide.
- 4) 9 or 10 rooms in all, one of which measures 3.85 m. long.
- 5) 11.22 m., west face of Structure 1 to rear wall of Structure 3.

#121

purchase

SITE: XUCCHAH

NUMBER: 16 Qd(10): 121

DATE: 3/16/1984

BACKGROUND: Site was recorded in Archaeological Atlas of Yucatan under number given above but no references were cited. I visited site in March of 1984 and was very disappointed to find almost no standing architecture at what appeared to be a large and important site. Dunning, who visited the site in 1987, confirmed our impression of size of site.

SITUATION: The site is situated about 3.5 kilometers south-southwest of the village of Yaxhachen. This places it about 2.5 kilometers beyond the ruins of Yaxhachen.

TOPOGRAPHY: The site is situated on the floor and sides of a large valley which is surrounded by good sized hills. The buildings stand on a number of good-sized platforms and terraces which probably were built on rock outcrops.

WATER SUPPLY: Native informant says there is an aguada nearby, which we did not see. Presence of aguada confirmed by Dunning (1987). Chultuns in various platforms and terraces.

MAPS: None.

SIZE: Although we were only able to make a cursory examination of the site, I have the impression that it covers a considerable area. Dunning (1987) concurs with this and mentions large core area surrounded by several outlying groups. We noted many good sized mounds representing the remains of fallen vaulted masonry structures and Dunning mentioned a terraced pyramid about 20 meters high. Dunning also suggests that site might qualify for Rank 2 in size but at present there is inadequate data to support this rank.

CIVIC PLAN: Unknown, due to lack of map. Both Dunning and I have the impression of a nucleated site core, however, surrounded by outlying groups also containing large structures. Core area has many large, and in some cases, very high platforms supporting large super structures, now fallen.

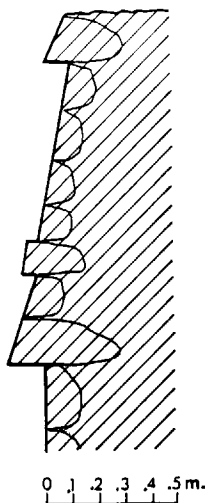
STRUCTURE 1

The building I am calling Structure 1 is represented by the badly fallen remains of a good sized building with rooms on two levels. While its plan is impossible to ascertain without excavation, it appears to consist of two wings on a lower level, with a broad, projecting stairway between which gave access to rooms on an upper level. A small portion of the right side of the projecting stairway is still in place where it intersects with a portion of an upper wall (see sketch plan). The side of the stairway is faced with moderately well cut, squarish blocks. At right angles to the stairway is a section of an upper wall which includes a two-member medial molding about .49 meters high, a sloping upper wall about .73 meters high, and one member of a projecting cornice. The lower member of the medial molding is formed with two pieces of stone. My notes indicate that the wall and molding continue on behind the stairway for some distance and that the wall and molding were covered with a thin layer of stucco.

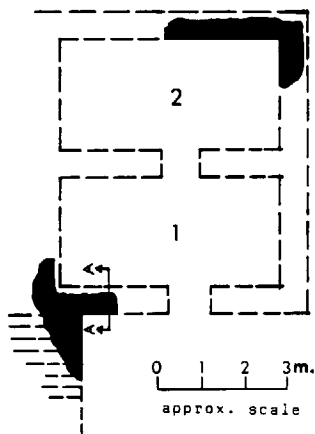
The small section of an upper wall as described above represents the front wall of a pair of rooms, one behind the other, to the right of the stairway (see sketch plan). The outer room is now entirely fallen but a portion of the back wall and vault of the rear room are still in place. The walls and vault of the rear room show typical Classic Puuc construction technology although the stonework is somewhat better than stonework seen at nearby sites. In the debris on both the upper and lower levels, a number of carved stones can be seen including fluted molding stones, mask parts, long noses or teeth, and both long and short colonnettes, indicating that the main facade was richly decorated.

STRUCTURE 2

On a lower terrace to the right of Structure 1 are the remains of another vaulted masonry building with a portion of the rear wall still standing. One course of projecting medial molding is in place which is made of exceptionally large stones measuring .50 meters wide, .50 meters deep and .23 meters thick (see photo).



Section A-A



Sketch Plan - Structure 1, right end.

Xuccheh, Yucatan
 Site 16 Qd (10): 121
 Structure 1
 G.F. Andrews, 3/16/84

DATE: 12-11-11

NAME: 152

BACKGROUND: Teobert Maler investigated this site in 1888 but his notes have not yet been published. A photograph of the main facade of Structure 1 of the Southeast Group can be found in Vol. III(28) of the books of Maler photographs in the Carillo and Ancona library in Merida, Yucatan, and a copy of this same photo can be found in Case (1911). Yaxalxiu was not included in Pollock's study of the Puuc region (1980) but was investigated in considerable detail in 1987 by Nicholas Dunning in connection with his study of Puuc soils and settlement patterns. Dunning mapped a good share of the site and showed that it was one of the largest sites in the entire Puuc region, in spite of the fact that it had not received any attention in the literature. I visited the site in 1984 but my notes deal only with a rather isolated group which Dunning (1987) has called the Southeast Group.

SITUATION: The site center (Central Group) lies about 5.5 kilometers southwest of the town plaza of Cooperativa, and can be reached via a dirt road running from Cooperativa to the Rancho Santo Domingo.

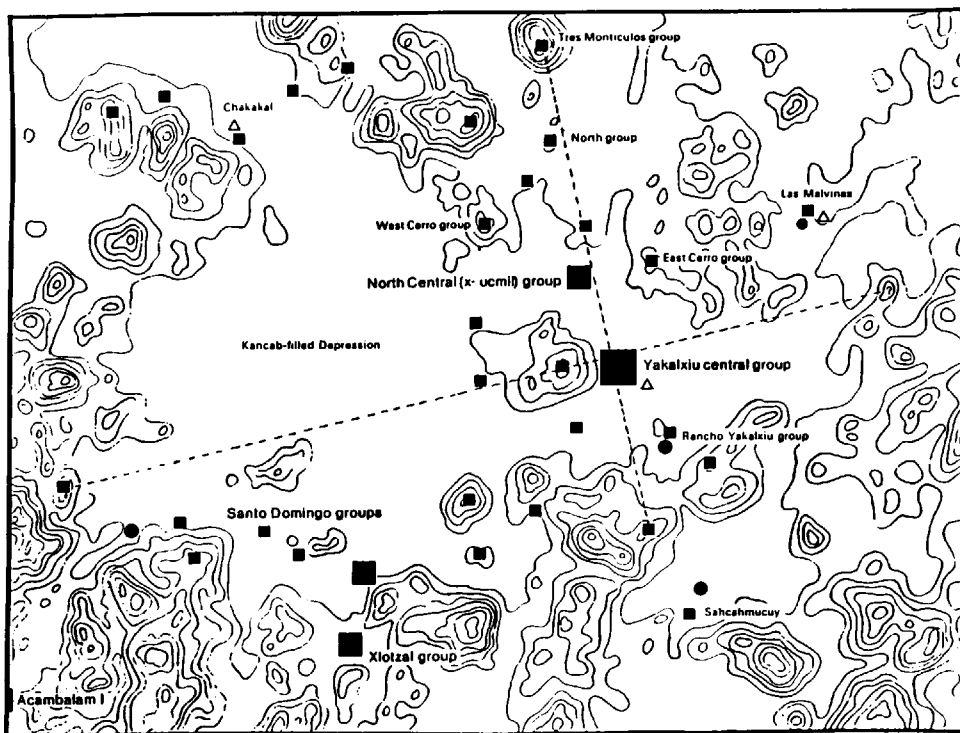
TOPOGRAPHY: The site terrain is quite varied as Dunning's map shows several groups on low hills, including part of the Central Group, while other groups are on rather flat terrain on the valley floor. The Southeast Group is sited on a very low rise of ground, some distance southeast of the Central Group.

WATER SUPPLY: Dunning (1987) refers to a large aguada, called Yakalxiu, adjacent to Central Group. There are numerous chultuns associated with various groups, including one in the central court of the Southeast Group.

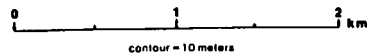
MAPS: Dunning's recent (1987) map of site is only known map. See also sketch map of greater Yakalxiu area by Dunning (1987).

SIZE: According to Dunning (1987), site has settlement area of about 5.2 square kilometers (Rank 2) and may be even larger, depending on how many outlying groups are actually part of "greater Yakalxiu". See Dunning (1987) for discussion of this question.

CIVIC PLAN: See Dunning (1987) for discussion of what he believes to be an abundance of "geometric" planning in site layout. I have no comment on this kind of planning since I have only seen the Southeast Group and know nothing of the larger groups shown on Dunning's map. See my 1984 report for planning of Southeast Group.



Yakalxiu Area, Yucatan



- △ = aguada
- = ruin group
- = modern settlement

Figure 21

SOUTHEAST GROUP, STRUCTURE 1

GENERAL DESCRIPTION: Small building with two rooms in line; doorways on north side, overlooking small court with chultun near west side. Building stands on low platform which continues to northwest (see plan).

ORIENTATION: 11 degrees (magnetic), perpendicular to main (north) facade.

EXTERIOR DETAILS: Details below are for north and west facades.

BASE MOLDING

Form: Three members. Rectangular members top and bottom with row of colonnettes in recessed central member.

Size: Upper member .15 m. high

Projection: .06 m. at top.

LOWER WALL ZONE:

Height: 1.88 m., top of base to bottom of medial molding.

Stonework: Walls faced with 6 courses of veneer-type blocks, with squarish faces, moderately well-cut.

Thickness: Front wall .52 m. thick at doorjambs.

Decoration: 3/4 round columns, about .27 m. in diameter, at all four corners; spools, .24 m. high top and bottom.

DOORWAYS:

Shape: Jambs show slight inward slope.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintels, about .26 m. thick.

MEDIAL MOLDING:

Form: Three members. Apron-type lower member with recessed central member. Rectangular member at top.

Size: Overall height .58 m. Lower member .23 m. high, upper member .15 m. high.

Projection: .14. at bottom.

Decoration: Central member filled with short colonnettes, about .15 m. in diameter.

UPPER WALL ZONE:

Height: 1.62 m., bottom of medial molding to bottom of cornice.

Stonework: See "Decoration" below.

Decoration: Front wall, and west end wall, filled with large "geometric mask" forms; rear wall is plain. See restored elevations for details of these masks and other decorative forms.

Other: See Andrews, 1985, for discussion of Puuc "geometric masks".

CORNICE:

Form: Probably 4 members, but only lowest, apron-type member still in place. Assume lower 3 members same as medial molding, with addition of outward sloping coping member above.

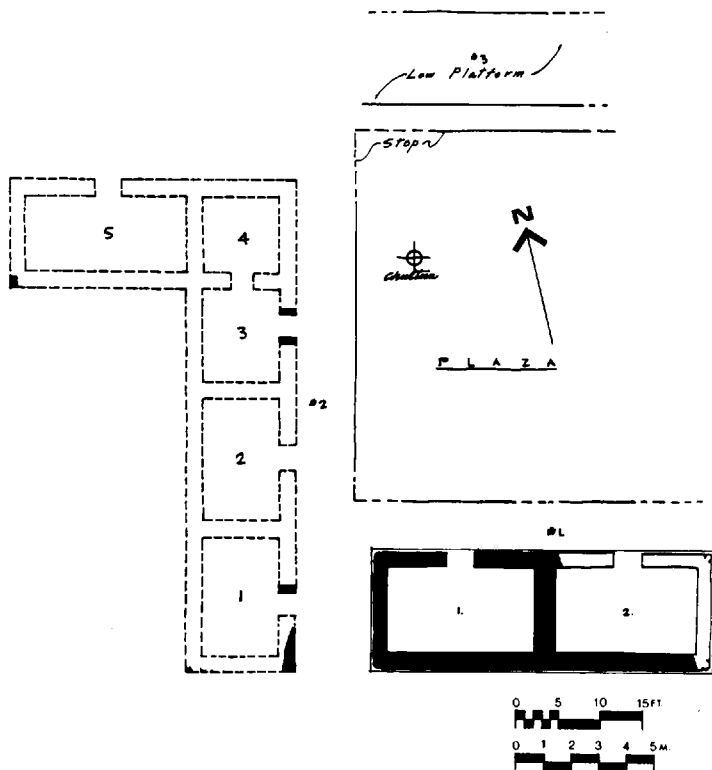
Size: Lower member .19 m.

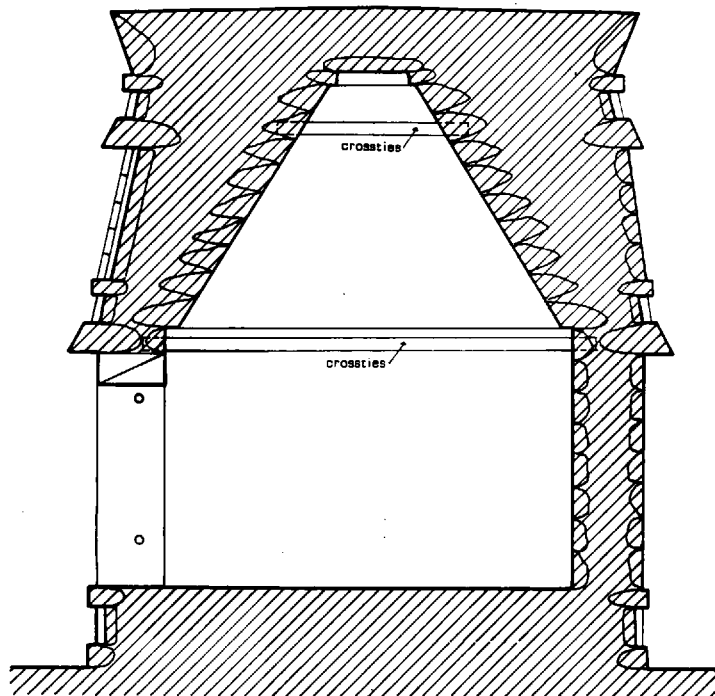
Projection: About .15 m. at bottom.

Decoration: No data.

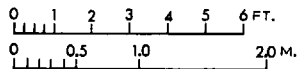
ROOF STRUCTURE: None.

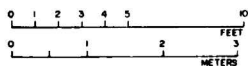
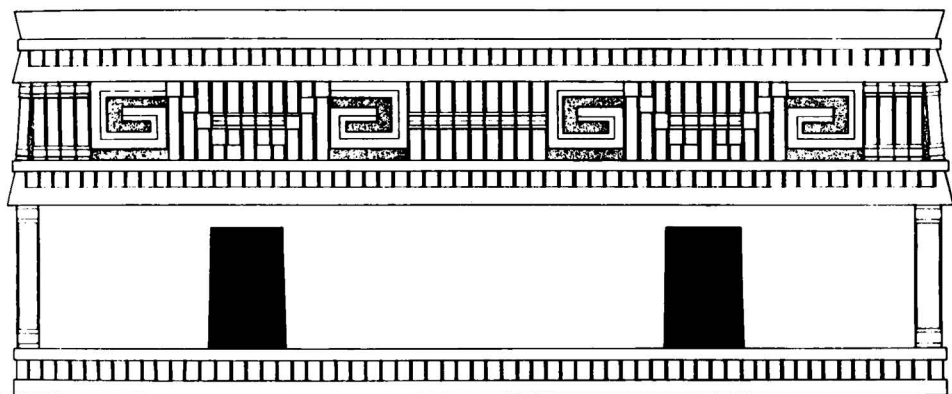
ARCHITECTURAL STYLE Classic Puuc Mosaic style.

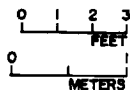
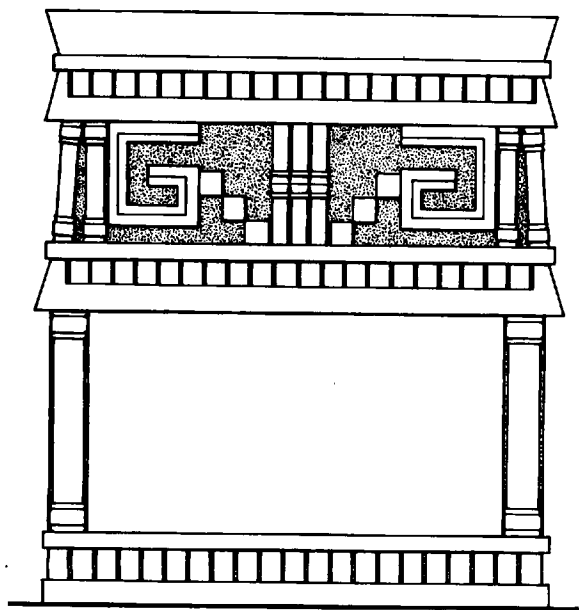
SITE YAKALXIULOCATION YUCATAN-16Q-d(10) 24DATE 3/3/84BUILDING STR. 1 + 2DRAWING PLAN - MAIN GROUPNO. P/Y3/1*Edge of Platform*

SITE YAKALXIULOCATION YUCATAN - 16 Q-d (10) 24DATE 3/3/84BUILDING STR. 1DRAWING SECTIONNO. P/Y3/2

SECTION - Structure 1



SITE YAKAXIULOCATION Yucatan - Y3DATE 5/5/64BUILDING Str. 1DRAWING North ElevationNO. P/Y3/4

SITE YAKAXIULOCATION Yucatan - Y3DATE 3/3/84BUILDING Str. 1DRAWING West FacadeNO. P/Y3/3

SOUTHEAST GROUP, STRUCTURE 1

INTERIOR DETAILS: Room 2

DIMENSIONS:

Length: 3.25 m.Width: 3.25 m. at doorjambs.

WALLS:

Height: 2.04 m., floor to springline.Thickness: Front wall .52 m. thick at doorjambs.Stonework: Walls faced with 8 courses of small blocks, moderately well-cut.Doorways: Exterior doorway .98 m. wide. Stone lintel above, .26 m. thick, .47 m. bottom of lintel to springline.Rod Sockets: One rodsocket high and low in both doorjambs from inside wall. Upper socket .11 m. below lintel. Lower socket 1.09 m. below.Cordholders: None.Wall Openings: None noted.Platforms: None.Other: East end wall fallen.

VAULTS:

Springline Offset: .10 m. front wall. .06 m. rear wall and end walls.Height: 1.95 m., springline to bottom of molding below capstones.Form: Vault faces have straight sides.Stonework: Vault faced with 9 courses of wedge-shaped stones, moderately well-cut.Capstones: Capstone span .56-.61 m. Molding below capstones .12 m. high.Crossbeams: Single crossbeams near ends of room at bottom of first course of stones below springline. Four additional crossbeams at bottom of second course of stones below capstone molding.

OBSERVATIONS:

Room 1 - Length: 5.17 m. (approx.) Width: No data. Front and east end wall fallen. All details similar to those seen in Room 2.

SITE: YAKALXIU

NUMBER: 16Qd(10): 24

DATE: 3/3/1984

SOUTHEAST GROUP, STRUCTURE 2

Structure 2 is a small, almost completely fallen, L-shaped building with five rooms. Main facade faces east, overlooking courtyard in front of Structure 1 (see plan). Only a few jamb stones of this building are still standing, one of which is about .27 m. thick and .59 m. deep. Structure 2 stands on same platform as Structure 1, and this platform extends out in front of main facade about 2.13 m. where it then steps down about .30 m. to level of court. Chultun about 3.5 m. deep in court in front of Room 4 of Structure 2; neck of chultun about .66 m. in diameter.

1917-1918

1918-1919

1919-1920

1920-1921

1921

1922

1923

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SITE: YAXHACHEN

NUMBER: 16 Qd (10): 174

DATE: 3/16/1984

BACKGROUND: I know of no previous references to this site. I visited site in March of 1984 and my notes refer to two different groups of structures which I have called Groups A and B.

SITUATION: The site is situated about 1 kilometer beyond the village of Yaxhachen. This places it about 14 kilometers west-southwest of the village of Xul and about 6 kilometers southwest of the ruins of Kiuc.

TOPOGRAPHY: Group A stands on a low rise of ground and Group B is located in a flat area about 100 meters to the northeast.

WATER SUPPLY: Collapsed chultun in lower terrace below Structure 1 in Group A and there is a well preserved chultun in platform supporting Group B. Modern aguada near Group B.

MAPS: No overall map. See sketch maps of Groups A and B.

SIZE: On the basis of the structures we observed, should be classified as a small site (Rank 6).

CIVIC PLAN Unknown. Group A stands on a low rise of ground which has been terraced into several levels. Group B stands on a low, rectangular platform with vaulted masonry buildings on two sides.

SITE: YAXHACHEN

NUMBER: 16 Qd (10): 174

DATE: 3/16/1984

STRUCTURE 1, GROUP A

GENERAL DESCRIPTION: Small, one-room building situated on low terrace. Overall length 5.61 m., width 4.19 m. Higher terrace behind. Doorway faces east-southeast. Orientation perpendicular to front wall, 120 degrees (magnetic).

EXTERIOR DETAILS:

BASE MOLDING:

Form: Single member rectangular molding.

Size: .48 m. high.

Projection: .025 m. at top.

LOWER WALLS:

Height: 1.88 m., top of base to bottom of medial molding.

Stonework: Walls faced with moderately well-cut veneer-type blocks, varying in size. Very large corner stone and large facing stone adjacent to doorway in front wall.

Thickness: Front wall .58 m. thick at doorway.

Decoration: None.

DOORWAYS:

Shape: Rectangular.

Size: .91 m. wide.

Jambs: Faced with large slabs, full thickness of wall.

Lintel: Stone lintel about .20 m. thick.

MEDIAL MOLDING:

Form: Three-member molding with diamonds in central member, front wall. No medial molding in rear; upper wall projects out beyond lower wall.

Size: Total height .46 m. Upper member .08 m. high. Lower member .18 m. high.

Projection: No data.

UPPER WALL:

Height: .65 m. top of medial molding to bottom of cornice, front wall. Wall slopes inward .15 to .20 m. from bottom to top.

Decoration: Three groups of inset colonnettes with spools in center alternating with plain areas in front wall. Rear wall plain.

Stonework:

Other: Both end walls left unfinished as though additional rooms were planned. Upper wall at rear projects out .13 m. beyond lower wall; sloping upper wall 1.15 m. high.

CORNICE:

Form: Four-member molding, front facade. Continuous row of diamonds in next to lowest member as in medial molding. Sloping cornice at top of rear wall, partly fallen.

Size: Same as medial molding (.46 m.) plus upper coping member.

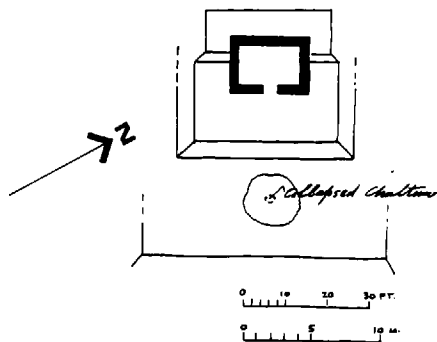
Projection: .11 m.

ARCHITECTURAL STYLE: Classic Puuc Colonnade style.

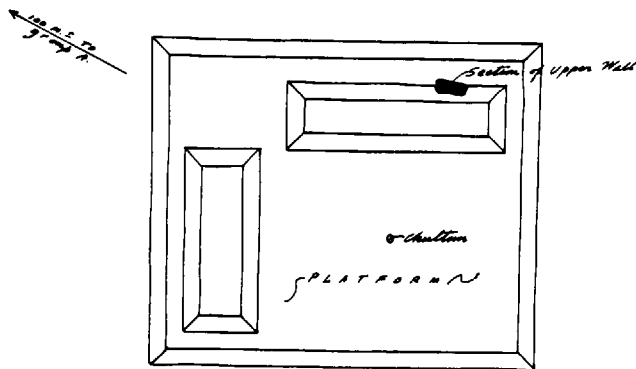
COMMENTS: Moldings with diamonds similar to those seen at Chunchuhub (Structure 1) and Dzelkabtun (west range, north wing, main quadrangle). Building combines both early and late features but presence of colonnettes in upper wall zone indicates Colonnade style.

SITE YAXHACHEN LOCATION YUCATAN DATE 3/16/84

BUILDING GROUPS A & B DRAWING SKETCH PLANS NO.

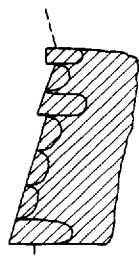


SKETCH PLAN - GROUP A



SKETCH PLAN
Group B

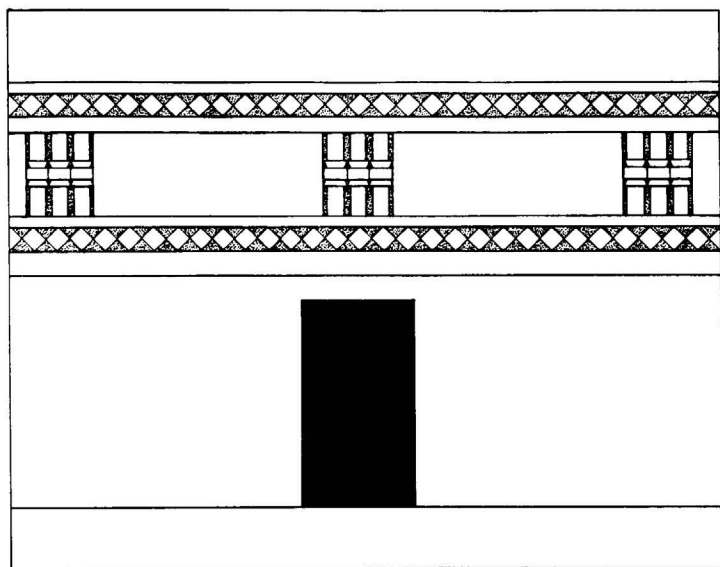
APPROX. SCALE



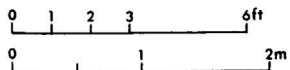
*Detail of
Upper Wall*

0 1 2 3 4 FT.
0 0.5 1.0 M.

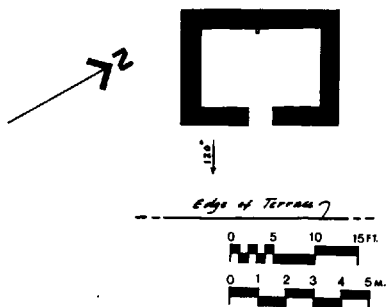
Yaxhachen, Yucatan
Site 16 Qd (10): 174
Sketch plans
G.F. Andrews, 3/16/84



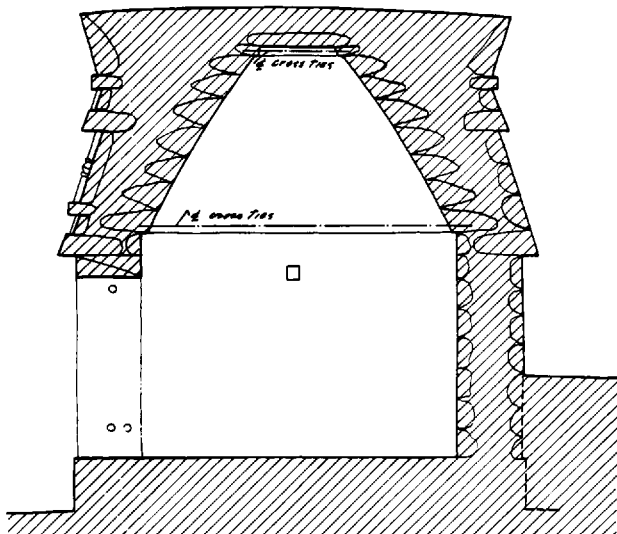
West Elevation (restored)



YAXHACHEN, Yucatan
 Site 16 Qd [10]: 174
 Structure 1, Group A
 G.F. Andrews, 1974

SITE YAXHACHENLOCATION YUCATAN - Y5DATE 3/16/84BUILDING GROUP A, STR. 1DRAWING PLAN & SECTIONNO. P/Y5/2

Yaxhachen, Yucatan
 Site 16 Qd (10): 174
 Group A, Structure 1
 G.F. Andrews, 3/16/84



STRUCTURE 1, GROUP A

INTERIOR DETAILS: - Room 1

DIMENSIONS:

Length: 4.31 m.Width: 2.87 m.

WALLS:

Height: 2.08 m., floor to springline.Thickness: Front wall .58 m. thick at doorway.Stonework: Walls faced with 8 courses of veneer-type blocks, only roughly dressed.Doorway: Jambes full thickness of wall. Doorway .91 m. wide, .40 m. bottom of lintel to vault springline.Rod Sockets: 1 high, 2 below. Upper socket .12 m. below lintel; lower socket 1.27 m. below. .20 m. from inside wall to center of lower pair.Cordholders: None visible.Wall Openings: Hole about .16 m. square near right end of front wall. Square hole, .13 x .13 m., in end walls about .30 m. below springline.

VAULTS:

Springline Offset: .03 m.Height: 1.54 m., springline to bottom of capstone molding.Form: Vault faces show slight curvature.Stonework: Vault faced with 7 courses of wedge-shaped stones with beveled faces, moderately well-dressed.Capstones: Capstone span varies, .70 to .80 m. Molding below capstones .08 m. high.Crossbeams: Single crossbeams near both ends of room at springline. Two additional crossbeams near ends of room in capstone molding.Observations: Vault is intact.

GROUP B

This complex is located about 100 meters north of Group A. Group B consists of the remains of two medium sized vaulted masonry buildings, about thirteen to sixteen meters long, which occupied two sides of a low platform. Near the center of the platform is a large chultun, about four meters deep (see sketch plan).

Both buildings are now completely fallen but a large sectionn of the upper rear wall of the building on the northwest side can be seen in the debris. This wall has a profile which is almost identical to the upper wall on the rear side of Structure 1, Group A. As in Group A, the upper wall here projects out about twelve centimeters beyond the lower wall and there is no real medial molding; the upper wall slopes inward for a height of about 1.17 meters. At this point, the cornice molding projects out about .09 meters and the lower member, which is about .45 m. high, is formed with two pieces of stone. Above this is a horizontal projecting molding, about .13 meters high which, I believe, was a central member. The upper member has fallen. No other architectural details available.

